

Sammode lights library shelves, the gymnasiums of sports centres, airport lounges, railway station platforms, car park entrances and parking spaces, an opera hall, the public areas of apartment buildings, school classrooms...

AR 1.02

# Architecture



Sammode

Architecture

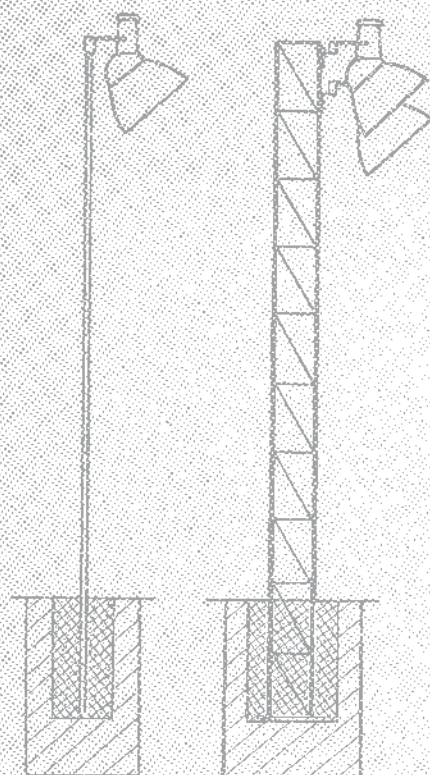


L'ÉCLAIRAGE DES  
TERRAINS DE SPORTS

# POTEAUX MÉTALLIQUES POUR PROJECTEURS



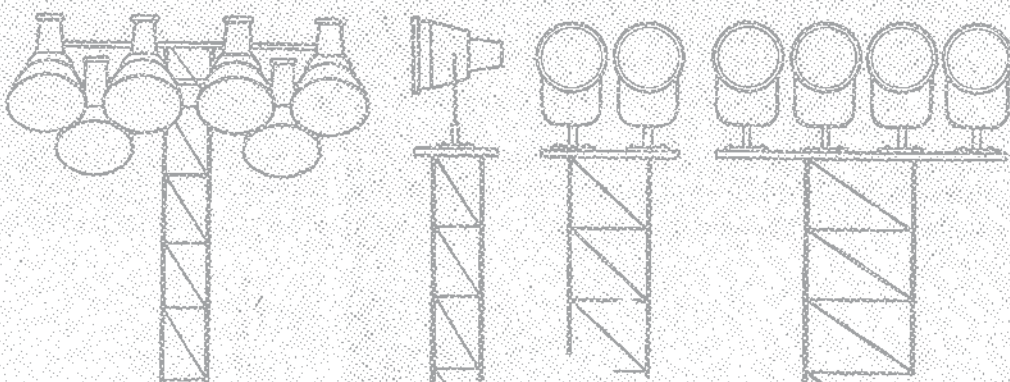
## I - POTEAUX EN TUBE CARRÉ



Montage  
pour 1 projecteur.

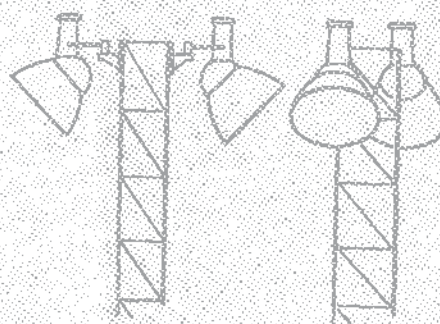
Montage pour 6 projecteurs, dirigés dans  
la même direction.

## II - POTEAUX EN TREILLIS



Montage pour 4 projecteurs dirigés  
dans la même direction.

Montage pour 2 projecteurs  
dans la même direction.



Montage pour 2 projecteurs  
dirigés dans des directions opposées.



Montage pour 1 projecteur

## PIÈCES DÉTACHÉES "SAMMODE" POUR PROJECTEURS

### 1 - SOCLES

Socle N° 1 (2618)  
à boulon de 16 mm



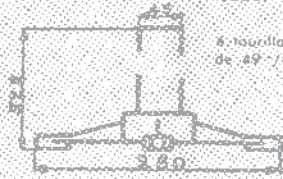
Prix : 32 fr.

Socle N° 3 (2203)



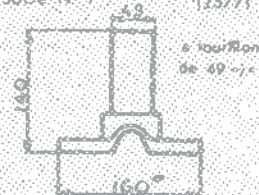
Prix : 40 fr.

Socle N° 6 (25831)



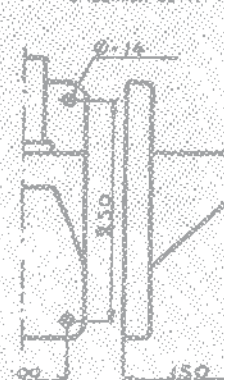
Prix : 74 fr.

Socle N° 7 (25771)



Prix : 32 fr.

Socle N° 8 (2528)



Prix : 80 fr.

### 2 - VISIÈRES

Les visières se fixent au moyen de pattes sur le rebord des projecteurs.

Visière supérieure pour APE en tôle émaillée

Visière cylindrique pour APC en tôle émaillée

### 3 - DIVERS

Douille porcelaine N° 15, à vis Goliath. Raccord de 17 m/m

Réflecteur APE, sans capuchon

Réflecteur APC sans capuchon

Nous pouvons également fournir tous écrous, boulons, brides, ferrures pour la fixation des projecteurs sur les poteaux. Consulter spécialement à ce sujet.



## **Sammode Architecture**

For more than 90 years, Sammode has been fostering the three values it holds most dear: relevance, reliability, and durability. From the outset, Sammode forged an alliance between craftsmanship and industry, between proprietary expertise and cutting edge technology, quickly positioning itself as a “designer-manufacturer”. This provides the benefit of end-to-end control of the process from design to production, including the selection of components and the development of production tools at the manufacturing site, without ever needing to sub-contract. Such control means that Sammode can guarantee the robustness, seal, and durability of its products, all with the utmost flexibility.

In our field, we are known for being particularly demanding of our products, and we can be, thanks to our industrial expertise. Every day, more and more industrialists, architects or local authorities are drawn to the aesthetic and functional appeal of Sammode’s lighting solutions, which now stand as benchmarks in their field.

100% made in France, Sammode tirelessly works to perfect its products and provide the most pertinent solutions

## **Sammode: its values and its expertise**

### **A family company**

Its longevity, almost 90 years, is its strength. Sammode has been cultivating this rare, precious asset for four generations: an independent, family company, operating on a manageable scale. This scale makes Sammode an efficient, responsive company that is able to take stock of a customer's real needs and quickly design the products that meet them. In short, "bespoke" manufacturing, or close enough.

### **Intrinsic quality and expertise**

At Sammode, intelligence and inventiveness reign. Conscientiousness, too. Since the beginning, our lighting has been functional and known for its performance. Constantly being improved and perfected, it incorporates the most recent technology and best-performing materials. Its main specifications: robust, impervious, hardwearing, reliable, and adaptable. Thanks to our end-to-end control of our production chain and industrial expertise, Sammode can guarantee the very best quality, from -60°C to +200°C.

### **Sustainable business**

Since it was founded, Sammode has been a firm believer in sustainable manufacturing and has developed a virtuous environmental policy. This is why it carefully researches its materials, the durability of its products, and economical production methods and packaging. Furthermore, producing effective, reliable products helps to lower the need for maintenance and the number of units that need to be manufactured.

## **Sammode around the world and... in the future**

### **International development**

For almost 90 years, sales of Sammode lighting have never stopped growing. Many countries around the world have become the brand's loyal partners, and in many of those Sammode has set up exclusive partnerships. In 2009, a sales subsidiary was opened in Germany, followed by another in Australia in 2014, which is also a first step to the Asia-Pacific region. In the mid-term, we have our sights set on Russia, Central Asia, the Middle East and Africa, all areas with a lot of potential.

### **New lighting technologies and new products**

In the world of lighting, the development of LEDs presents a major, unprecedented revolution. To be clear: they represent a major challenge for lighting manufacturers. Sammode's Research & Innovation department has been working on these new technologies for nearly 10 years (light sources, optics, etc.). This evolution also presents amazing opportunities in terms of new features, precision lighting and light management, and more energy savings.

### **Innovation**

Sammode is engaged in a constant effort to research and create lighting solutions, motivated by technological advances and the challenges posed by each customer's specific needs. A high technical standard is essential, as is meticulous attention to detail in design and manufacturing alike, in order to comply with all of our products' functional and durability criteria. Often invisible to the naked eye, this innovation always produces improved performance.

### **5-year guaranty**

Sammode has always built lighting to last, and turned its back on the throwaway mindset and programmed obsolescence. From the light source itself to the electronic circuits and its mechanical structure, every component is designed to last and be replaceable. Sammode also demonstrates its commitment to product quality and durability by offering a 5-year guarantee on all its ranges of architectural lighting.

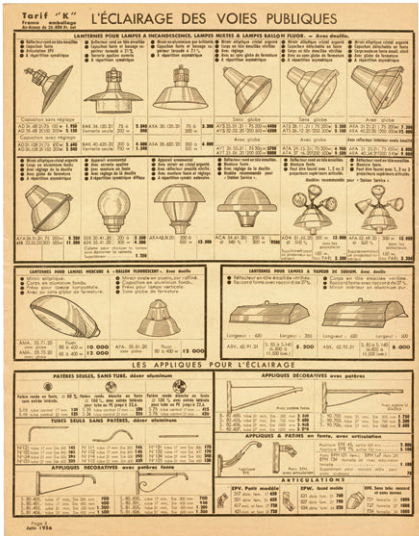
### **New sectors**

In addition to developing new products, Sammode's ambition is to explore new usages by offering its expertise to new customer bases. The company is also working to expand its product ranges, in particular to encompass more domestic applications like hospitality, catering, and retail... not to forget homes. Something a return to our roots!

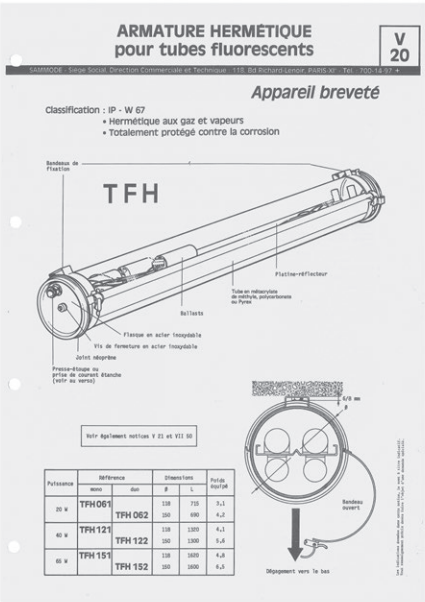




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2



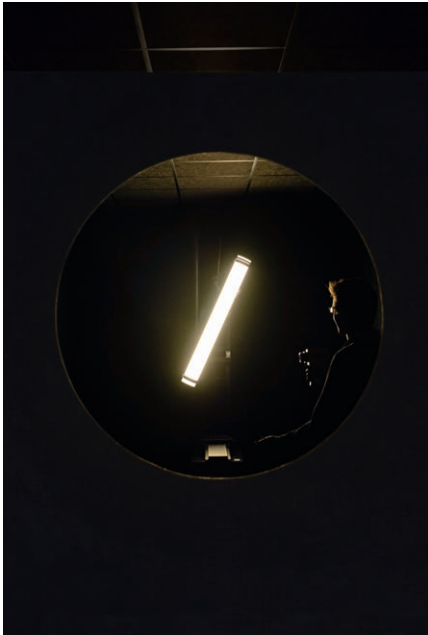
3



4



5



6



7

1. L'éclairage de qualité (High-quality lighting) general catalogue No. 1 (1927).  
2. The street lighting section from the 1926 catalogue.  
3. A page from the 1968 Sammode catalogue.

4. Folding reflectors and gear trays.  
5. Sealing of Pissarro luminaire housings. The Sammode production plant at Châtillon-sur-Saône in the Vosges region of France.

6. Photometric measurement. The Sammode test laboratory in Paris.  
7. Seal testing.



1



2

1, 2. The Olympic Tennis  
Centre, Madrid (Spain)  
Architect: Dominique Perrault  
Architecture 2002 – 2009

3. Kindarena Stadium,  
Rouen (France)  
Architect: Dominique Perrault  
Architecture 2006 – 2012













2



1

1. La Caserne de Bonne  
shopping centre, Grenoble  
(France)  
Architect: Groupe 6





2



3

2. Multimodal rail station,  
Bourg-en-Bresse (France)  
Lighting designer: Yves Bral

3. Railway station,  
Fontenay-sous-Bois (France)







2



3

1. Q-Park La Vache Noire  
car park, Arcueil (France)  
Architect: Groupe 6

2, 3. Toulouse Blagnac Airport  
car park (France)









2



3

1. André Malraux multimedia library, Strasbourg (France)  
Architect: Ibos & Vitart

2 and 3. Tour des Arts, Les Herbiers (France)  
Architect: Forma 6



1



2

1, 2 and 3. Court of Justice  
of the European Union,  
Luxembourg  
Architect: Dominique Perrault  
Architecture 1996 – 2008







1

1. The Molière learning centre,  
Les Mureaux (France)  
Architect: ALKA

2 and 3. College  
of Architecture, Strasbourg  
(France)  
Architect: Marc Mimram





2



3



1





2



3



4

2, 3 and 4. Childcare centre,  
Pollenfeld (Germany)  
Architect: Kühnlein  
Architektur









2



3



4

1 and 4. Emmaüs social housing development, Saint-Ouen-l'Aumône (France)  
Architect: Daufresne Le Garrec & Associés

2. Les Jardins Pré Fontenier housing development, Jarville (France)  
Architect: Michael Placidi Architecte & B. Tock

3. Rue de la Liberté housing development, Bondy (France)  
Architect: Gérard de Cussac





1



2



3

1, 2 and 3. Cookery school,  
Paris (France)  
Architect: Septembre  
Architecture

4. Marcel Duchamp exhibition  
at the Lenbachhaus,  
Munich (Germany)  
Design: Thomas Mayfried







1



Wall light fittings

Vertical installation	27
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Asymmetrical lighting	59
Mood lighting	65







Wall light fittings

Vertical installation

Elgar 70	28
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Cherubini 40	34
Monteverdi 70	36
Clouet 40	38
Metsys 70	40

# Elgar 70

Wall light fittings - Vertical installation

© three-dimensional trademark



Design: Sammode Studio

## Vertical wall light fitting with flux turned to the ground

### Light comfort

- Outdoor lighting with limited light pollution (flux turned to the ground)

### Housing

- Ø70 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø 5 - 12 mm

### Gear tray

- RAL9006 grey powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Reflector with inclined louvre to turn the flux to the ground

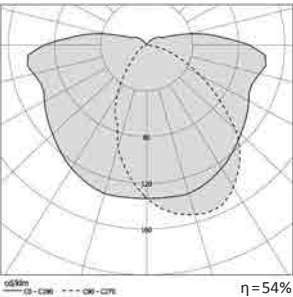
### Installation

- Installation in vertical position, cable gland positioned downwards
- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block fixed on the end cap supporting the cable entry
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry

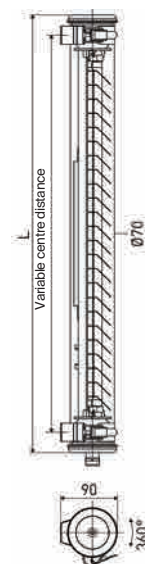
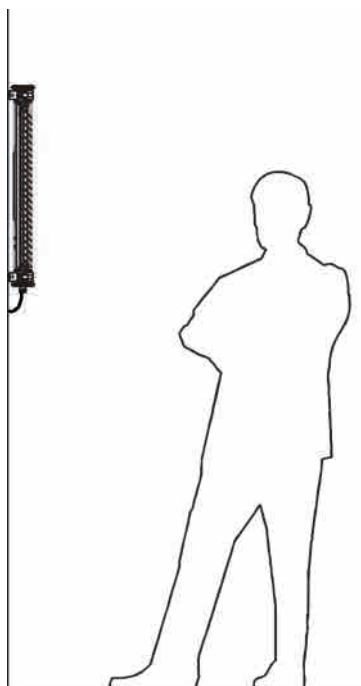
## Photometry



Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C







Accessory:  
Cable plate: code CP00481

### Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	L (mm)	Weight (kg)
14W	ELG70 114E G5 PO 113LN	1431 0010	695	1.7
21W	ELG70 121E G5 PO 113LN	1431 0020	995	2.5
28W	ELG70 128E G5 PO 113LN	1431 0030	1295	3.3

### Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	L (mm)	Weight (kg)
14W	ELG70 CL2 114E G5 POME 113LN BCV	1431 0040	695	1.7
21W	ELG70 CL2 121E G5 POME 113LN BCV	1431 0050	995	2.5
28W	ELG70 CL2 128E G5 POME 113LN BCV	1431 0060	1295	3.3

Class II luminaires with a dimming option require an earth connection.

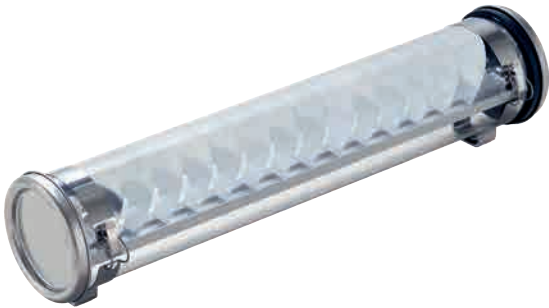
### Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Gear units</b>		<b>Finishings</b>	
Electronic gear unit for DALI dimming	RD	End caps and fixing straps in 316L stainless steel	MR
Electronic gear unit for push-button dimming	RS	White internal unit cover	CA
Electronic gear unit for 1-10V analogue dimming	RA	<b>Fixing</b>	
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC	Fixing straps with tamper-resistant Torx screw	BCVT

# Gounod 133

Vertical wall light fittings

© three-dimensional trademark



T5

Design: Sammode Studio

## Vertical wall light fitting with flux turned to the ground

### Light comfort

- Outdoor lighting with limited light pollution (flux turned to the ground)

### Housing

- Ø133 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- Guided RAL9006 grey powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic gear unit (EEI A2) for 2 T5 lamps
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Reflector with inclined longitudinal louvre to turn the flux to the ground

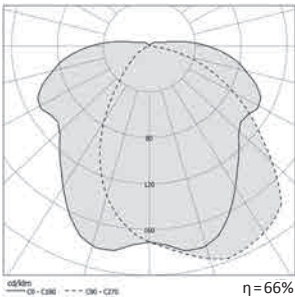
### Installation

- Installation in vertical position, cable gland positioned downwards
- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray

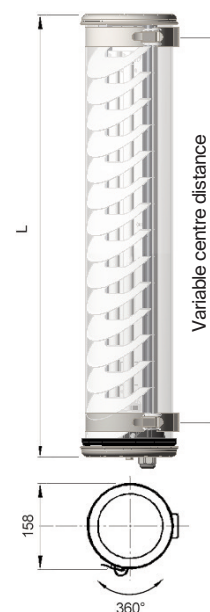
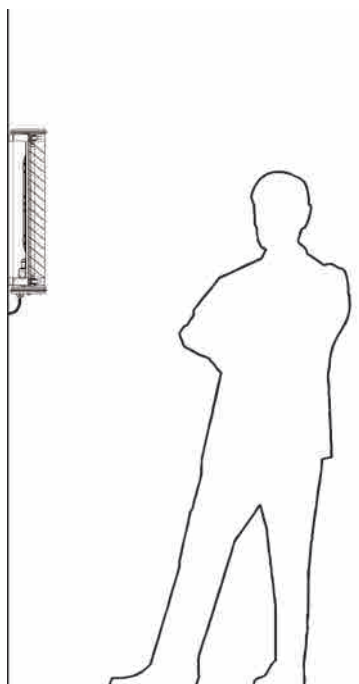
## Photometry



Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C







Accessory:  
Cable plate: code CP00481

### Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	L (mm)	Weight (kg)
2x14W	GOU133 214E G5 PO 113LN	1655 0010	685	1.7
2x21W	GOU133 221E G5 PO 113LN	1655 0020	995	2.5
2x28W	GOU133 228E G5 PO 113LN	1655 0030	1295	3.3

### Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	L (mm)	Weight (kg)
2x14W	GOU133 CL2 214E G5 POME 113LN BRV	1655 0040	685	1.8
2x21W	GOU133 CL2 221E G5 POME 113LN BRV	1655 0050	995	2.6
2x28W	GOU133 CL2 228E G5 POME 113LN BRV	1655 0060	1295	3.4

Class II luminaires with a dimming option require an earth connection.

### Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Gear units</b>		<b>Finishing</b>	
Electronic gear unit for DALI dimming	RD	End caps and fixing straps in 316L stainless steel	MR
Electronic gear unit for push-button dimming	RS	<b>Fixing</b>	BRVT
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC		



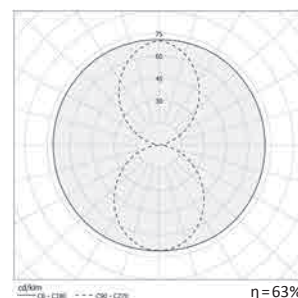
Design: Sammode Studio

## Photometry

## Installation

- Installation in vertical position, cable gland positioned downwards
- Connection to a 3x2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 stainless steel straps with closure using an HSHC screw
- Version with tool-free opening and closing available

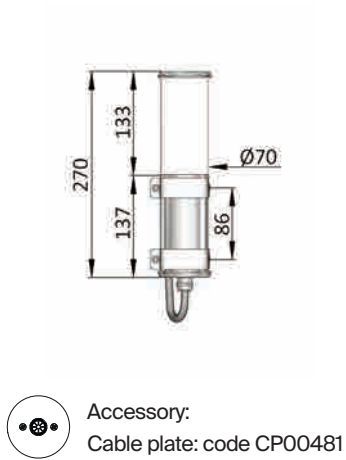
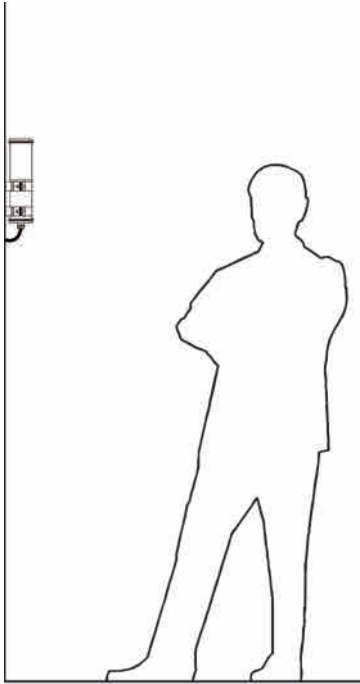
- Maintenance by removal of the end cap

 $\eta = 63\%$ 

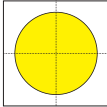
<b>Electrical class</b>	Class I
<b>Supply voltage</b>	220/240V 50Hz
<b>Fire resistance</b>	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
<b>Sealing</b>	IP66, IP68 and IP69K
<b>Shock resistance</b>	IK10
<b>Operating temperature</b>	-20°C +30°C



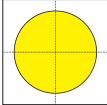




Principal part numbers - Indoor lighting versions

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
11W MAX	DIX70 11W PO 113LN SA BCV	1432 0010		270	0.8

Principal part numbers - Outdoor lighting versions

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
11W MAX	DIX70 11W POME 113LN SA BCV	1432 0020		270	0.8

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Finishings</b>		<b>Fixing</b>	
End caps and fixing straps in 316L stainless steel	MR	Fixing straps with tamper-resistant Torx screw	BCVT
Tool-free closing using a wing system	FSO		
Internal colour gelatine	LFXXX		
(Colour XXX to be defined from the Lee Filter colour chart)			

# Cherubini 40

Wall light fittings - Vertical installation

© three-dimensional trademark



T5

Design: Sammode Studio

## Small vertical wall light fitting

### Housing

- Ø40 mm satin-finish polycarbonate diffuser with external stainless steel unit cover
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø 5 - 10 mm

### Gear tray

- White powder-coated steel sheet gear tray
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Installation

- Installation in vertical position, cable gland positioned downwards
- Connection to a 3x1.5 mm<sup>2</sup> terminal block
- Fixing with 2 bolt-fitted stainless steel straps with screw closure

### Easy maintenance

- Maintenance by removal of the end cap and the gear tray

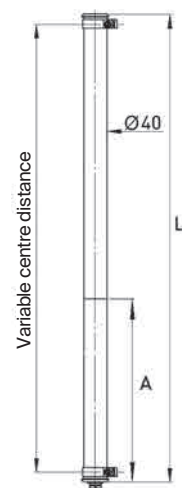
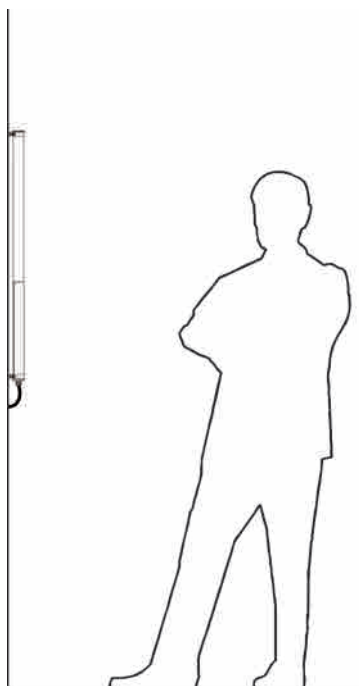
## Photometry



Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	850°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C

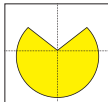




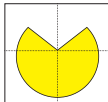


Accessory:  
Cable plate: code CP00481

### Principal part numbers - Non-dimmable versions

Power	Designation	Part No.	Optics	L (mm)	A (mm)	Weight (kg)
14W	CHE40 114E G5 PO 111LN SA	1321 0010		967	380	1.1
21W	CHE40 121E G5 PO 111LN SA	1321 0020		1267	380	1.3

### Principal part numbers - DALI dimmable versions

Power	Designation	Part No.	Optics	L (mm)	A (mm)	Weight (kg)
14W	CHE40 114RD G5 PO 111LN SA	1321 0030		1047	460	1.1
21W	CHE40 121RD G5 PO 111LN SA	1321 0040		1347	460	1.3

### Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Gear units</b>		<b>Finishings</b>	
Electronic gear unit for push-button dimming	RS	End caps and fixing straps in 316L stainless steel	MR
Electronic gear unit for 1-10V analogue dimming	RA	Internal colour gelatine	LFXXX
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC	(Colour XXX to be defined from the Lee Filter colour chart)	
		<b>Fixing</b>	
		Fixing straps with tamper-resistant Torx screw	BAVT

# Monteverdi 70

Wall light fittings - Vertical installation

© three-dimensional trademark



Design: Sammode Studio

## Vertical satin-finish wall light fitting

### Housing

- Ø70 mm satin-finish polycarbonate diffuser
- Also available in satin-finish coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 12 mm

### Gear tray

- White powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

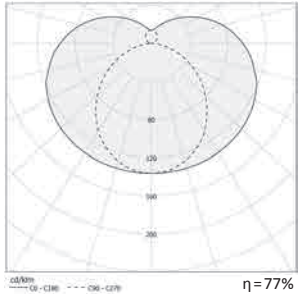
### Installation

- Installation in vertical position, cable gland positioned downwards
- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block fixed on the end cap supporting the cable entry
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry

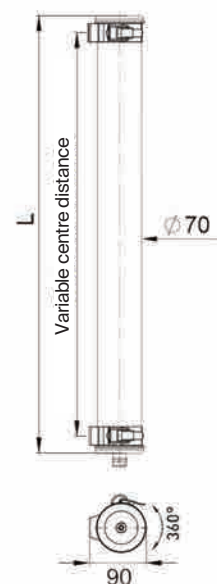
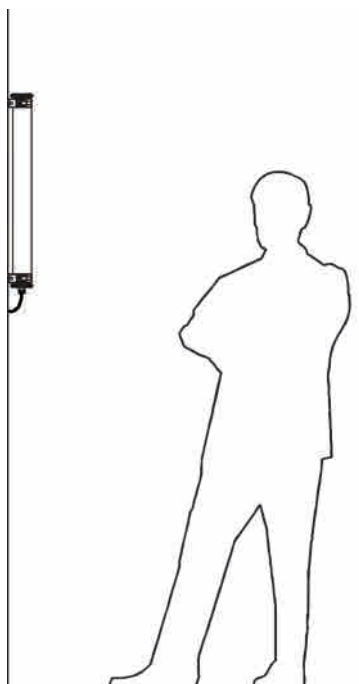
## Photometry



Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C







Accessory:  
Cable plate: code CP00481

### Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
14W	MON70 114E G5 PO 113LN SA	1492 0010		695	1.7
21W	MON70 121E G5 PO 113LN SA	1492 0020		995	2.5
28W	MON70 128E G5 PO 113LN SA	1492 0030		1295	3.3

### Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
14W	MON70 CL2 114E G5 POME 113LN SA BCV	1492 0100		695	1.7
21W	MON70 CL2 121E G5 POME 113LN SA BCV	1492 0110		995	2.5
28W	MON70 CL2 128E G5 POME 113LN SA BCV	1492 0120		1295	3.3

Class II luminaires with a dimming option require an earth connection.

### Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Gear units</b>		<b>Finishings</b>	
Electronic gear unit for DALI dimming	RD	End caps and fixing straps in 316L stainless steel	MR
Electronic gear unit for push-button dimming	RS	Internal colour gelatine	LFXXX
Electronic gear unit for 1-10V analogue dimming	RA	(Colour XXX to be defined from the Lee Filter colour chart)	
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC	<b>Fixing</b>	
		Fixing straps with tamper-resistant Torx screw	BCVT

# Clouet 40

Wall light fittings - Vertical installation

© three-dimensional trademark



Design: Sammode Studio

## Small vertical wall light fitting

### LED technology

- Designed for repeated switching on and off

### Housing

- Ø40 mm special LED satin-finish polycarbonate diffuser
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 10 mm

### Gear tray with LED modules

- Gear tray in white powder coated aluminium sheet for optimum heat management
- Light mixing chamber
- High-efficiency LED modules (145 lm/W):
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K or 4000K
  - CRI > 80
  - Replaceable modules
- Integrated 220/240V 50/60Hz driver with constant current output (also available as dimmable version)

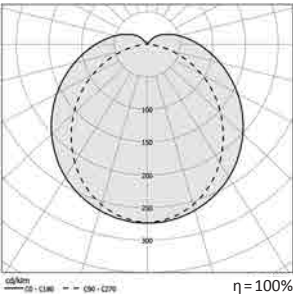
### Installation

- Installation in vertical position, cable gland positioned downwards
- Connection to a 2.5 mm<sup>2</sup> terminal block
- Fixing with 2 stainless steel straps with screw closure, variable centre distance and allowing 360° orientation (available in model with closure using a tamper-resistant Torx screw)

### Easy maintenance

- Maintenance by removal of the end cap and sliding the gear tray
- Electronic components (LED and driver) have a very long lifetime (50 000h) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and the environmental protection

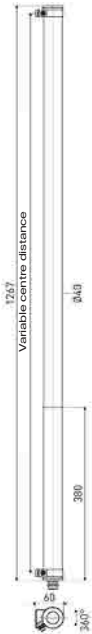
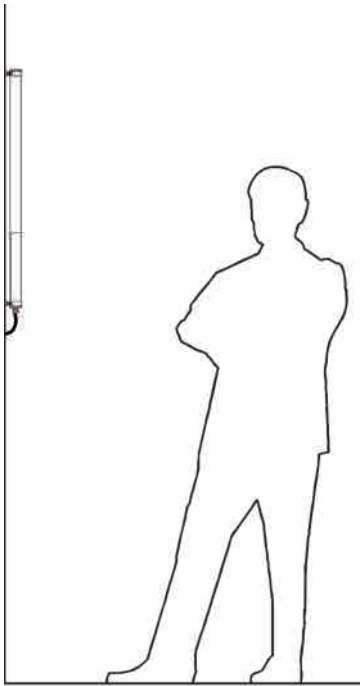
## Photometry



Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	850°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +35°C
Light output	1500lm







Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Light output (lm)	Designation	Part No.	Optics	Colour temperature (K)	Weight (kg)
15W	1500	CLO40 13M830 PO 111LN SA	1325 0010		3000	1.2
15W	1500	CLO40 13M840 PO 111LN SA	1325 0020		4000	1.2

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Gear units</b>		<b>Finishings</b>	
Electronic gear unit for DALI dimming	RD	End caps and fixing straps in 316L stainless steel	MR
Electronic gear unit for push-button dimming	RS	Internal colour gelatine	LFXXX
		(Colour XXX to be defined from the Lee Filter colour chart)	
		<b>Fixing</b>	
		Reinforced fixing straps with tamper-resistant Torx screw	BAVT

# Metsys 70

Wall light fittings - Vertical installation

© three-dimensional trademark



Design: Sammode Studio

## Wall light fitting for indoor circulation area lighting

### Housing

- Ø70 mm special LED satin-finish coextruded polycarbonate/PMMA diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 12 mm

### Gear tray with LED modules

- White powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Light mixing chamber
- Aluminium heat sink
- High-efficiency LED modules (145lm/W)
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K or 4000K
  - CRI > 80
  - Replaceable modules
- Integrated 220/240V 50/60Hz driver with constant current output (also available as dimmable version)

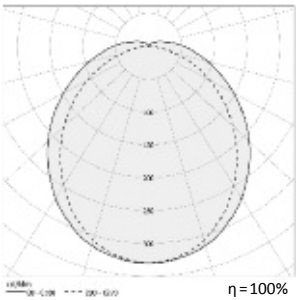
### Installation

- Installation in vertical position, cable gland positioned downwards
- Connection to a 2.5 mm<sup>2</sup> terminal block, fixed on the cable entry end cap
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry
- Electronic components (LED and driver) have a very long lifetime (50 000h) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and to environmental protection

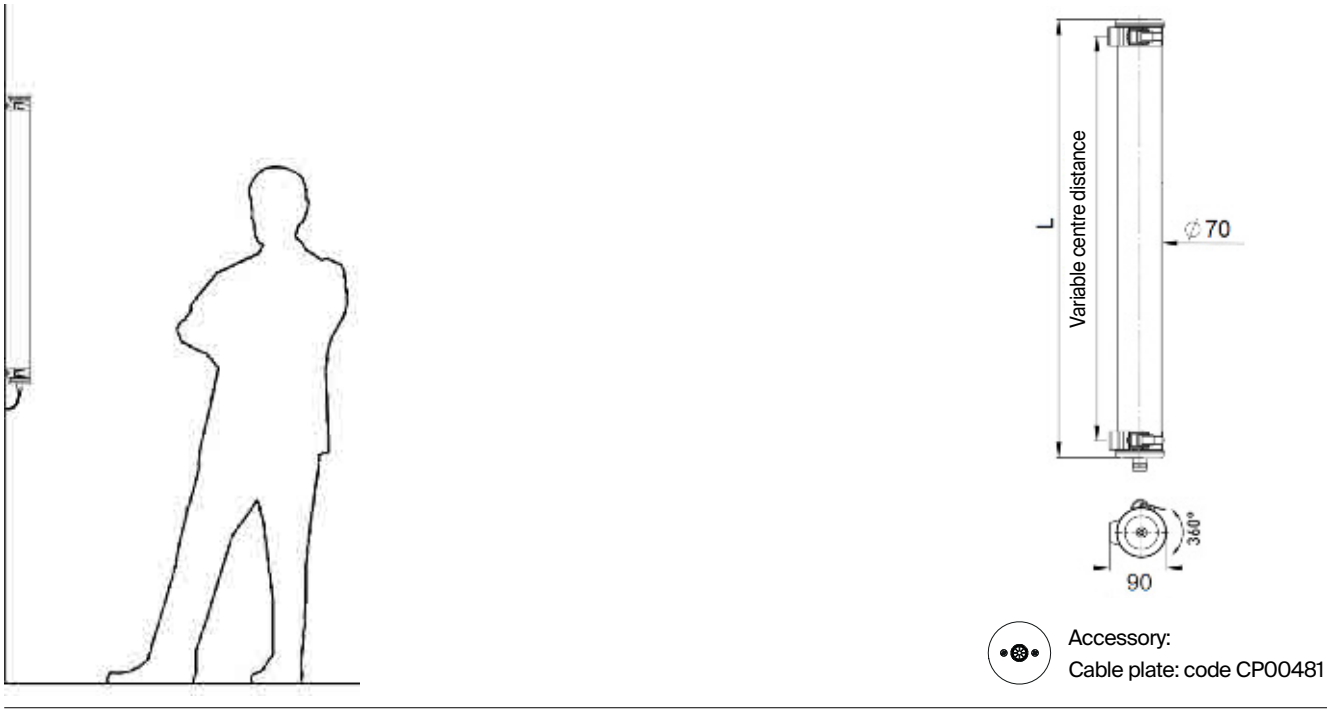
## Photometry



Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +35°C
Light output	1500lm - 2000lm







Principal part numbers

Power	Light output (lm)	Designation	Part No.	Optics	L (mm)	Weight (kg)
3000K versions						
15W	1500	MET70 13M830 PO 113LN SA	1491 0010		995	1.7
19W	2000	MET70 14M830 PO 113LN SA	1491 0020		1275	2.3
4000K versions						
15W	1500	MET70 13M840 PO 113LN SA	1491 0040		995	1.7
19W	2000	MET70 14M840 PO 113LN SA	1491 0050		1275	2.3

Available as Class II version

Class II luminaires with a dimming option require an earth connection.

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Gear units</b>		<b>Finishing</b>	
Electronic gear unit for DALI dimming	RD	Internal colour gelatine	LFXXX
Electronic gear unit for push-button dimming	RS	(Colour XXX to be defined from the Lee Filter colour chart)	
		<b>Fixings</b>	
		Fixing straps with HSHC screw	BCV
		Fixing straps with tamper-resistant Torx screw	BCVT

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.



**Wall light fittings**

**Horizontal installation**

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# Purcell 70

Wall light fittings - Horizontal installation

© three-dimensional trademark



Design: Sammode Studio

## Tubular wall light fittings for circulation areas

### Housing

- Ø70 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 12 mm

### Gear tray

- RAL9006 grey powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Range of technical reflectors in mirror finish aluminium sheeting: intensive (narrow beam) and extensive (wide beam)

### Installation

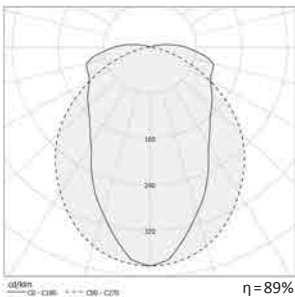
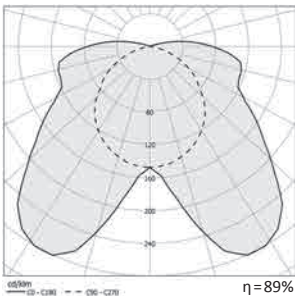
- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block fixed on the end cap supporting the cable entry
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry

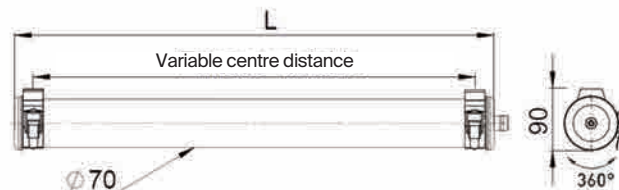
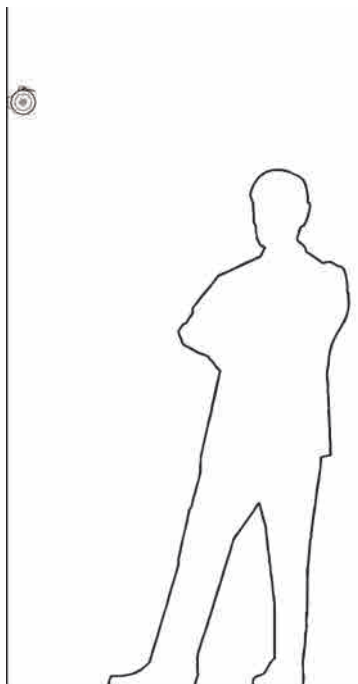
## Photometries

- 1 Extensive reflector model
- 2 Intensive reflector model




Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C






Accessory:  
Cable plate: code CP00481

### Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
Versions with extensive reflector					
24W	PUR70 124E G5 PO 113LN RE	1493 0010		695	1.7
39W	PUR70 139E G5 PO 113LN RE	1493 0020		995	2.5
54W	PUR70 154E G5 PO 113LN RE	1493 0030		1295	3.3
49W	PUR70 149E G5 PO 113LN RE	1493 0040		1595	4.1
80W	PUR70 180E G5 PO 113LN RE	1493 0050		1595	4.1
(available as T5 standard version: 14, 21, 28 and 35W)					

### Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
Versions with extensive reflector					
14W	PUR70 CL2 114E G5 POME 113LN RE BCV	1493 0060		695	1.8
21W	PUR70 CL2 121E G5 POME 113LN RE BCV	1493 0070		995	2.6
28W	PUR70 CL2 128E G5 POME 113LN RE BCV	1493 0080		1295	3.4
35W	PUR70 CL2 135E G5 POME 113LN RE BCV	1493 0090		1595	4.2
(available as T5 high output version: 24, 39, 54, 49 and 80W)					

Class II luminaires with a dimming option require an earth connection.

### Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Optics</b>		<b>Finishings</b>	
Intensive reflector in mirror finish aluminium	RI	White internal unit cover	CA
<b>Cable entries</b>		End caps and fixing straps in 316L stainless steel	MR
<b>Disconnectable plug</b>		Internal colour gelatine	LFXXX
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:		(Colour XXX to be defined from the Lee Filter colour chart)	
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2	<b>Fixing</b>	
5 pole connectors (with dimmable gear unit)	PS5	Reinforced fixing straps with tamper-resistant Torx screw	BCVT
<b>Disconnectable cord (length 0.80 m)</b>			
Output cord with a WIELAND IP68 plug:			
3 pole (Class I) / 2 pole (Class II) connectors	CW3/CW2		
<b>Gear units</b>			
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC		

# Purcell 70 GRD

Wall light fittings - Horizontal installation

© three-dimensional trademark



Design: Sammode Studio

## Tubular light fitting with louvre

### Housing

- Ø70 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 12 mm

### Gear tray

- RAL9006 grey powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions for Class I (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Extensive reflector with brushed aluminium louvre

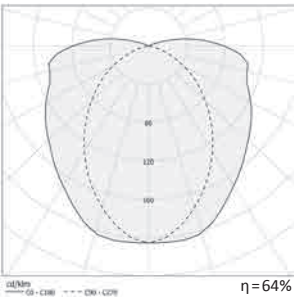
### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block fixed on the end cap supporting the cable entry
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry

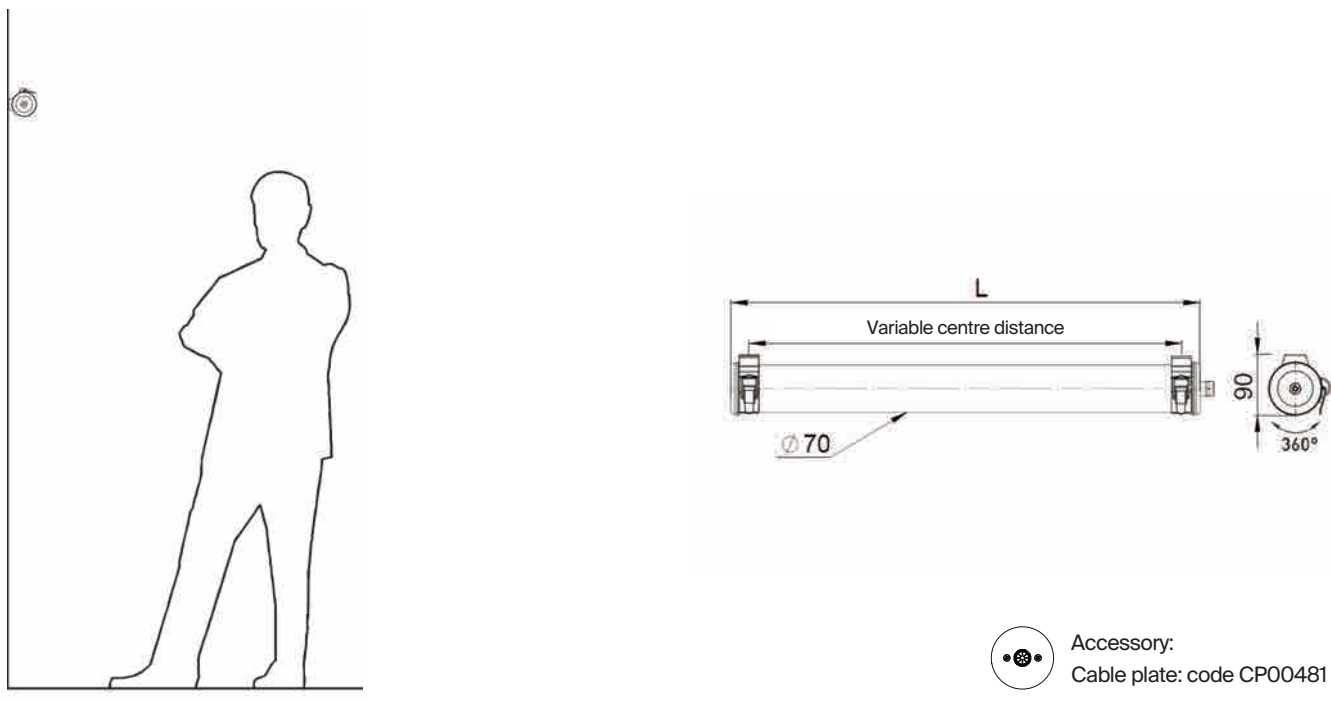
## Photometry



Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C







### Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
24W	PUR70 124E G5 PO 113LN GRD	1493 0150		695	1.7
39W	PUR70 139E G5 PO 113LN GRD	1493 0160		995	2.5
54W	PUR70 154E G5 PO 113LN GRD	1493 0170		1295	3.3
49W	PUR70 149E G5 PO 113LN GRD	1493 0180		1595	4.1
80W	PUR70 180E G5 PO 113LN GRD	1493 0190		1595	4.1

(available as T5 standard version: 14, 21, 28 and 35W)

### Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
14W	PUR70 CL2 114E G5 POME 113LN GRD BCV	1493 0200		695	1.8
21W	PUR70 CL2 121E G5 POME 113LN GRD BCV	1493 0210		995	2.6
28W	PUR70 CL2 128E G5 POME 113LN GRD BCV	1493 0220		1295	3.4
35W	PUR70 CL2 135E G5 POME 113LN GRD BCV	1493 0230		1595	4.2

(available as T5 high output version: 24, 39, 54, 49 and 80W)

Class II luminaires with a dimming option require an earth connection.

### Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Finishings</b>	
<b>Disconnectable plug</b>		White internal unit cover	CA
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:		End caps and fixing straps in 316L stainless steel	MR
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2	Internal colour gelatine	LFXXX
5 pole connectors (with dimmable gear unit)	PS5	(Colour XXX to be defined from the Lee Filter colour chart)	
<b>Disconnectable cord (length 0.80 m)</b>		<b>Fixing</b>	
Output cord with a WIELAND IP68 plug:		Reinforced fixing straps with tamper-resistant Torx screw	BCVT
3 pole (Class I) / 2 pole (Class II) connectors	CW3/CW2		
<b>Gear units</b>			
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC		

# Cherubini 40

Wall light fittings - Horizontal installation

© three-dimensional trademark



T5

Design: Sammode Studio

## Small horizontal wall light fitting

### Housing

- Ø40 mm satin-finish polycarbonate diffuser with external stainless steel unit cover
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø 5 - 10 mm

### Gear tray

- White powder-coated steel sheet gear tray
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

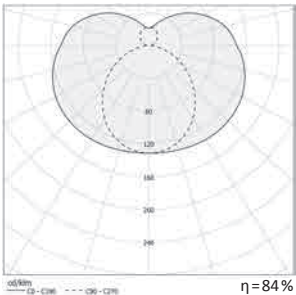
### Installation

- Connection to a 3x1.5 mm<sup>2</sup> terminal block
- Fixing with 2 stainless steel straps with screw closure

### Easy maintenance

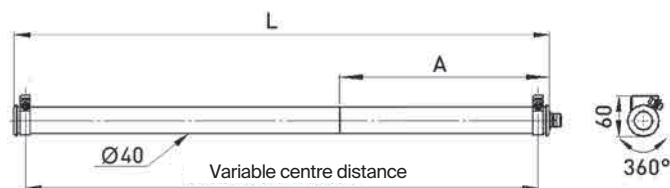
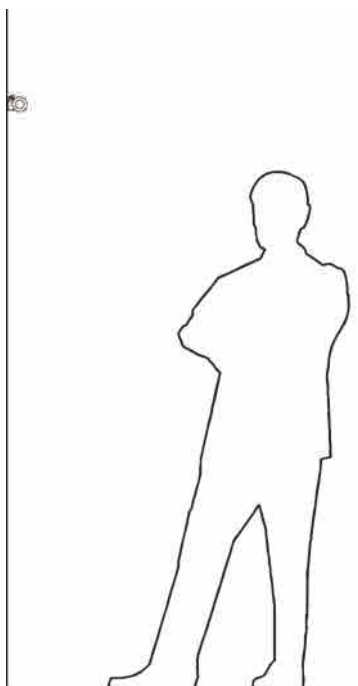
- Maintenance by removal of the end cap and the gear tray

## Photometry



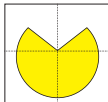
Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	850°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C



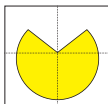


Accessory:  
Cable plate: code CP00481

### Principal part numbers - Non-dimmable versions

Power	Designation	Part No.	Optics	L (mm)	A (mm)	Weight (kg)
14W	CHE40 114E G5 PO 111LN SA	1321 0010		967	380	1.1
21W	CHE40 121E G5 PO 111LN SA	1321 0020		1267	380	1.3

### Principal part numbers - DALI dimmable versions

Power	Designation	Part No.	Optics	L (mm)	A (mm)	Weight (kg)
14W	CHE40 114RD G5 PO 111LN SA	1321 0030		1047	460	1.1
21W	CHE40 121RD G5 PO 111LN SA	1321 0040		1347	460	1.3

### Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Gear units</b>		<b>Finishings</b>	
Electronic gear unit for push-button dimming	RS	End caps and fixing straps in 316L stainless steel	MR
Electronic gear unit for 1-10V analogue dimming	RA	Internal colour gelatine	LFXXX
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC	(Colour XXX to be defined from the Lee Filter colour chart)	
		<b>Fixing</b>	
		Fixing straps with tamper-resistant Torx screw	BAVT



# Monteverdi 70

Wall light fittings - Horizontal installation

© three-dimensional trademark



Design: Sammode Studio

## Horizontal tubular light fitting for circulation area lighting

### Housing

- Ø70 mm satin-finish polycarbonate diffuser
- Also available in satin-finish coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 12 mm

### Gear tray

- White powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

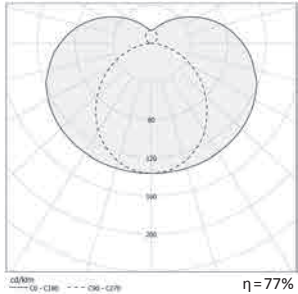
### Installation

- Connection to a 2.5 mm² disconnectable terminal block fixed on the end cap supporting the cable entry
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

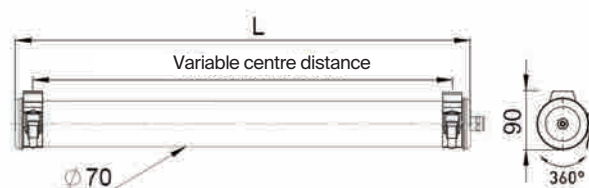
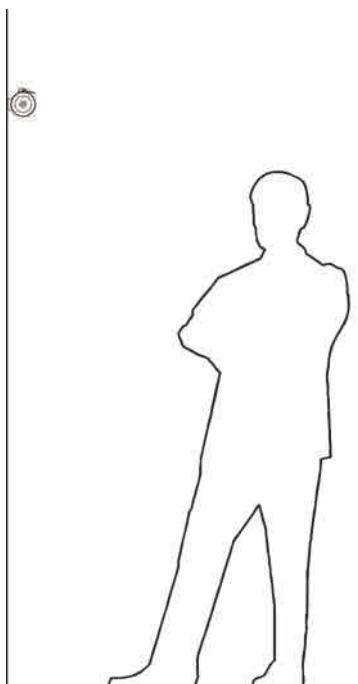
- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry

## Photometry



Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

## Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
24W	MON70 124E G5 PO 113LN SA	1492 0050		695	1.7
39W	MON70 139E G5 PO 113LN SA	1492 0060		995	2.5
54W	MON70 154E G5 PO 113LN SA	1492 0070		1295	3.3
49W	MON70 149E G5 PO 113LN SA	1492 0080		1595	4.1
80W	MON70 180E G5 PO 113LN SA	1492 0090		1595	4.1

(available as T5 standard version: 14, 21, 28 and 35W)

## Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
14W	MON70 CL2 114E G5 POME 113LN SA BCV	1492 0100		695	1.7
21W	MON70 CL2 121E G5 POME 113LN SA BCV	1492 0110		995	2.5
28W	MON70 CL2 128E G5 POME 113LN SA BCV	1492 0120		1295	3.3
35W	MON70 CL2 135E G5 POME 113LN SA BCV	1492 0130		1595	4.1

(available as T5 high output version: 24, 39, 54, 49 and 80W)

Class II luminaires with a dimming option require an earth connection.

## Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Finishings</b>	
<b>Disconnectable plug</b>		End caps and fixing straps in 316L stainless steel	
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:		Internal colour gelatine	
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2	(Colour XXX to be defined from the Lee Filter colour chart)	
5 pole connectors (with dimmable gear unit)	PS5	<b>Fixing</b>	
<b>Disconnectable cord (length 0.80 m)</b>		Fixing straps with tamper-resistant Torx screw	
Output cord with a WIELAND IP68 plug:		BCVT	
3 pole (Class I) / 2 pole (Class II) connectors	CW3/CW2		
<b>Gear units</b>			
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function	RC		
(recommended with presence detector/timer switch)			

# Chardin 100

Wall light fittings - Horizontal installation

© three-dimensional trademark



T5

Design: Sammode Studio

## Tubular wall light fitting for diffuse general lighting

### Housing

- Ø100 mm satin-finish polycarbonate diffuser
- Also available in satin-finish coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm (available with disconnectable plug)
- Possibility for a model with 2 cable entries for looping-in (2 entries on the same end cap)

### Gear tray

- Guided white powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic T5 gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- White powder coated gear tray acting as reflector for a diffuse general lighting

### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray

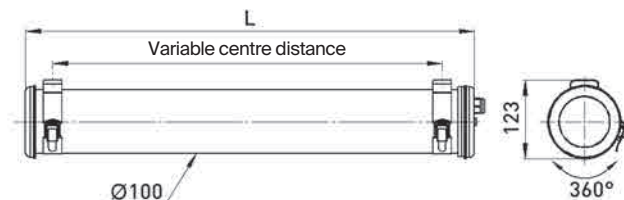
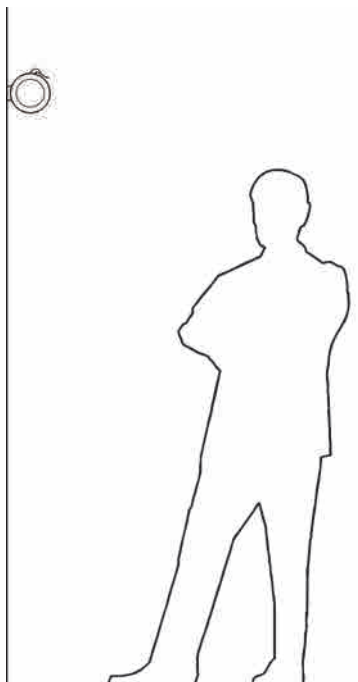
## Photometry



Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C







Accessory:  
Cable plate: code CP00481

## Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
24W	CHA100 124E G5 PO 113LN SA	1581 0010		708	2.2
39W	CHA100 139E G5 PO 113LN SA	1581 0020		1018	2.9
54W	CHA100 154E G5 PO 113LN SA	1581 0030		1318	3.6
49W	CHA100 149E G5 PO 113LN SA	1581 0040		1618	4.3
80W	CHA100 180E G5 PO 113LN SA	1581 0050		1618	4.3

(available as T5 standard version: 14, 21, 28 and 35W)

## Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
14W	CHA100 CL2 114E G5 POME 113LN SA BRV	1581 0060		708	2.3
21W	CHA100 CL2 121E G5 POME 113LN SA BRV	1581 0070		1018	3.0
28W	CHA100 CL2 128E G5 POME 113LN SA BRV	1581 0080		1318	3.7
35W	CHA100 CL2 135E G5 POME 113LN SA BRV	1581 0090		1618	4.4

(available as T5 high output version: 24, 39, 54, 49 and 80W)

Class II luminaires with a dimming option require an earth connection.

## Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Finishings</b>	
<b>2 cable glands in nickel-coated brass</b>		End caps and fixing straps in 316L stainless steel	MR
Cable Ø: 5 - 14 mm	213LN	Internal colour gelatine	LFXXX
		(Colour XXX to be defined from the Lee Filter colour chart)	
<b>Disconnectable plug</b>		<b>Fixing</b>	
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:		Reinforced fixing straps with tamper-resistant Torx screw	BRVT
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2		
5 pole connectors (with dimmable gear unit)	PS5		
<b>Disconnectable cord (length 0.80 m)</b>			
Output cord with a WIELAND IP68 plug:			
3 pole (Class I) / 2 pole (Class II) connectors	CW3/CW2		
<b>Gear units</b>			
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function			
(recommended with presence detector/timer switch)	RC		

# Metsys 70

Wall light fittings - Horizontal installation

© three-dimensional trademark



Design: Sammode Studio

## Horizontal wall light fitting for indoor circulation area lighting

### Housing

- Ø70 mm special LED satin-finish coextruded polycarbonate/PMMA diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 12 mm

### Gear tray with LED modules

- White powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Light mixing chamber
- Aluminium heat sink
- High-efficiency LED modules (145lm/W)
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K or 4000K
  - CRI > 80
  - Replaceable modules
- Integrated 220/240V 50/60Hz driver with constant current output (also available as dimmable version)

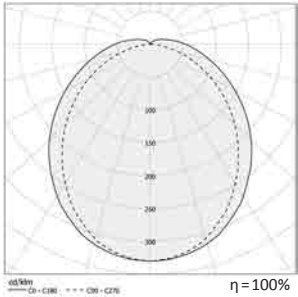
### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block fixed on the end cap supporting the cable entry
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

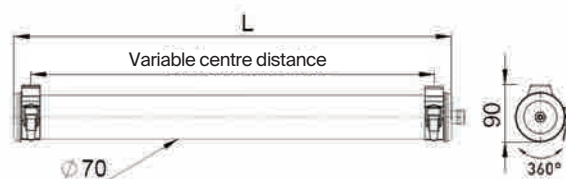
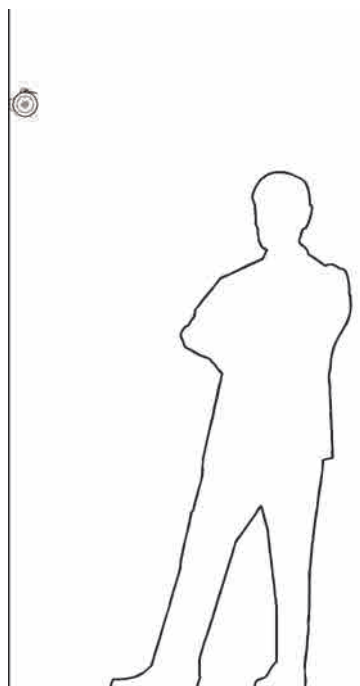
- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry
- Electronic components (LED and driver) have a very long lifetime (50 000h) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and to environmental protection

## Photometry



Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +35°C
Light output	1500lm - 2500lm





Accessory:  
Cable plate: code CP00481

## Principal part numbers

Power	Light output (lm)	Designation	Part No.	Optics	L (mm)	Weight (kg)
3000K versions						
15W	1500	MET70 13M830 PO 113LN SA	1491 0010		995	1.7
19W	2000	MET70 14M830 PO 113LN SA	1491 0020		1275	2.3
23W	2500	MET70 15M830 PO 113LN SA	1491 0030		1560	3.0
4000K versions						
15W	1500	MET70 13M840 PO 113LN SA	1491 0040		995	1.7
19W	2000	MET70 14M840 PO 113LN SA	1491 0050		1275	2.3
23W	2500	MET70 15M840 PO 113LN SA	1491 0060		1560	3.0

Available as Class II version

Class II luminaires with a dimming option require an earth connection.

## Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Finishing</b>	
<b>Disconnectable plug</b>		Internal colour gelatine	
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:		(Colour XXX to be defined from the Lee Filter colour chart)	
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2	<b>Fixings</b>	
5 pole connectors (with dimmable gear unit)	PS5	Fixing straps with HSHC screw	
<b>Disconnectable cord (length 0.80 m)</b>		Fixing straps with tamper-resistant Torx screw	
Output cord with a WIELAND IP68 plug:			
3 pole (Class I) / 2 pole (Class II) connectors	CW3/CW2		
<b>Gear units</b>			
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		



# Géricault 100

Wall light fittings - Horizontal installation

© three-dimensional trademark



Design: Sammode Studio

## Horizontal tubular light fitting for diffuse general lighting

### Housing

- Ø100 mm special LED satin-finish polycarbonate diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm (available with disconnectable plug)
- Possibility for a model with 2 cable entries for looping-in (2 entries on the same end cap)

### Gear tray with LED modules

- White powder-coated steel sheet gear tray
- Light mixing chamber
- Aluminium heat sink
- High-efficiency LED modules (145lm/W)
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K or 4000K
  - Replaceable modules
  - CRI > 80
- Integrated 220/240V 50/60Hz driver with constant current output (also available as dimmable version)

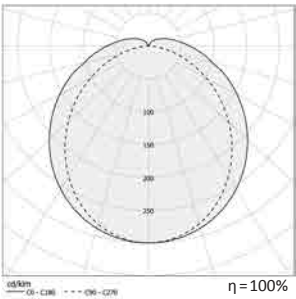
### Installation

- Connection to a 3x2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

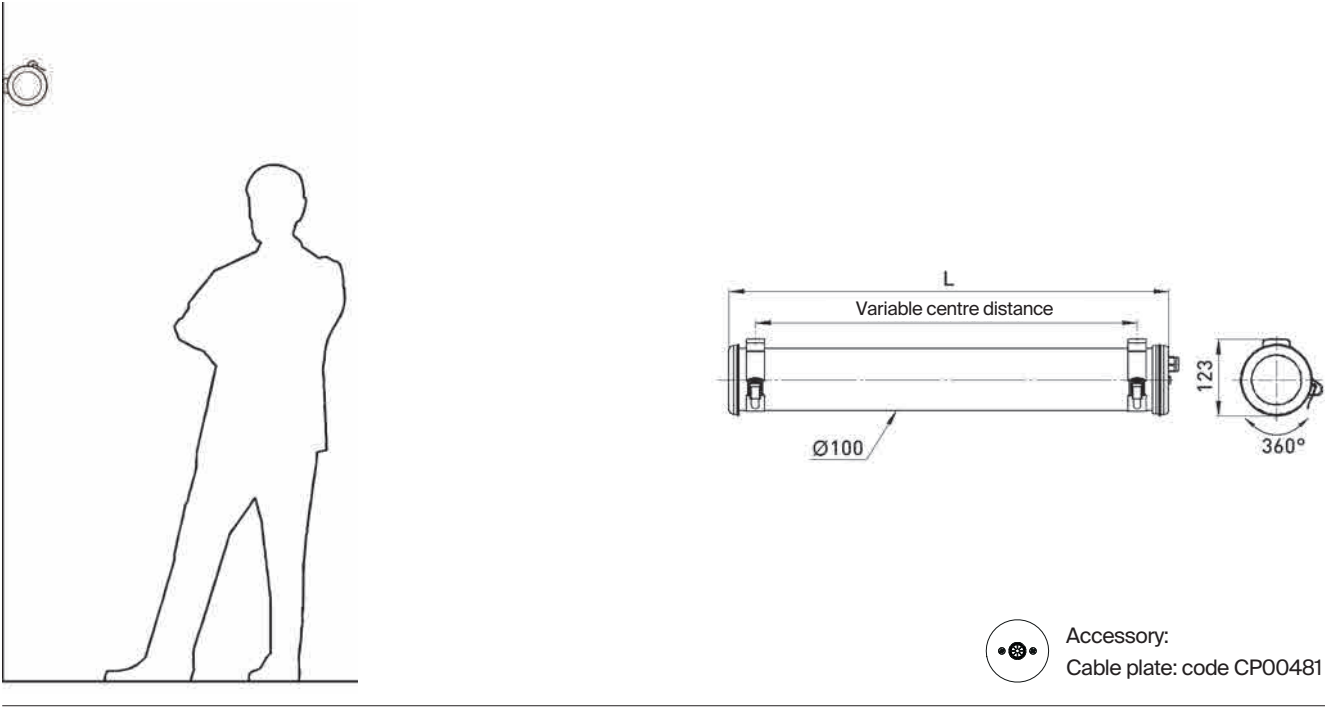
- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Electronic components (LED and driver) have a very long lifetime (50 000h) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and the environmental protection

## Photometry



Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +35°C
Light output	2400lm - 4000lm





Principal part numbers

Power	Light output (lm)	Designation	Part No.	Optics	L(mm)	Weight (kg)
3000K versions						
23W	2400	GER100 13H830 PO 113LN SA	1582 0010		1018	2.8
29W	3200	GER100 14H830 PO 113LN SA	1582 0020		1318	3.3
35W	4000	GER100 15H830 PO 113LN SA	1582 0030		1618	4.1
4000K versions						
23W	2400	GER100 13H840 PO 113LN SA	1582 0040		1018	2.8
29W	3200	GER100 14H840 PO 113LN SA	1582 0050		1318	3.3
35W	4000	GER100 15H840 PO 113LN SA	1582 0060		1618	4.1

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Gear units</b>	
<b>2 cable glands in nickel-coated brass</b>		Electronic gear unit for DALI dimming	RD
Cable Ø: 5 - 14 mm	213LN	Electronic gear unit for push-button dimming	RS
<b>Disconnectable plug</b>		<b>Fixing</b>	
Straight IP68 plug, lockable with an aluminium threaded ring:		Reinforced fixing straps with tamper-resistant Torx screw	BRVT
3 pole connectors	PS3		
5 pole connectors (with dimmable gear unit)	PS5		

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.





**Wall light fittings**

**Asymmetrical lighting**

Fragonard 70	60
Eckersberg 100	62

# Fragonard 70

Wall light fittings - Asymmetrical lighting

© three-dimensional trademark



Design: Sammode Studio

## Wall light fitting with asymmetrical optics

### Light comfort

- No direct source vision

### Housing

- Ø70 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 12 mm (available with disconnectable plug)

### Gear tray

- RAL9006 grey powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflector

- Asymmetrical reflector enabling the illumination of a wall without direct view on the light source

### Installation

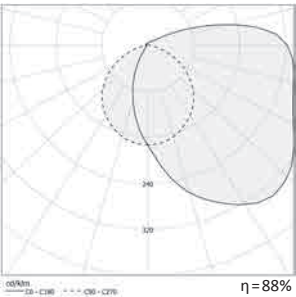
- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block fixed on the end cap supporting the cable entry
- Indexed gear tray (rotation) with centring pin to maintain the orientation of the light during maintenance operations and reversible enabling to choose the reflector's orientation (\*)
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (available as a reinforced model and/or with screw closure)

### Easy maintenance

- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry

(\*) type right by default: cable entry on the right, light fitting at the top, turned downwards, facing the wall

## Photometry

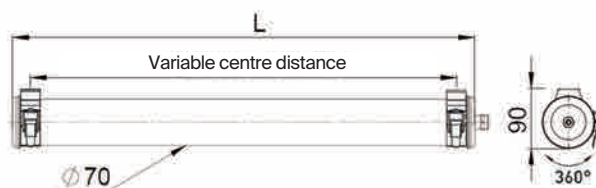


Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Résistance au feu	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C



### Light fitting with cable entry on the right

**Caution:** As the reflector is asymmetrical, the reversible gear tray must be turned over to have a cable entry on the left.



Accessory:  
Cable plate: code CP00481

### Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	L (mm)	Weight (kg)
24W	FRA70 124E G5 PO 113LN	1482 0010	695	1.7
39W	FRA70 139E G5 PO 113LN	1482 0020	995	2.5
54W	FRA70 154E G5 PO 113LN	1482 0030	1295	3.3
49W	FRA70 149E G5 PO 113LN	1482 0040	1595	4.1
80W	FRA70 180E G5 PO 113LN	1482 0050	1595	4.1

(available as T5 standard version: 14, 21, 28 and 35W)

### Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	L (mm)	Weight (kg)
14W	FRA70 CL2 114E G5 POME 113LN BCV	1482 0060	695	1.7
21W	FRA70 CL2 121E G5 POME 113LN BCV	1482 0070	995	2.5
28W	FRA70 CL2 128E G5 POME 113LN BCV	1482 0080	1295	3.3
35W	FRA70 CL2 135E G5 POME 113LN BCV	1482 0090	1595	4.1

(available as T5 high output version: 24, 39, 54, 49 and 80W)

Class II luminaires with a dimming option require an earth connection.

### Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Finishings</b>	
<b>Disconnectable plug</b>		White internal unit cover	CA
IP68/IP69K plug, lockable with an aluminium threaded ring:		End caps and fixing straps in 316L stainless steel	MR
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2	Internal colour gelatine	LFXXX
5 pole connectors (with dimmable gear unit)	PS5	(Colour XXX to be defined from the Lee Filter colour chart)	
<b>Disconnectable cord (length 0.80 m)</b>		<b>Fixing</b>	
Output cord with a WIELAND IP68 plug:		Fixing straps with tamper-resistant Torx screw	BCVT
3 pole (Class I) / 2 pole (Class II) connectors	CW3/CW2	<b>Accessory</b>	
<b>Gear units</b>		Set of 2 stainless steel spacers of 250mm, to raise the distance between luminaire and wall	
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC		



# Eckersberg 100

Wall light fittings - Asymmetrical lighting

© three-dimensional trademark



T5

Design: Sammode Studio

## Tubular light fitting with asymmetrical optics

### Light comfort

- No direct source vision

### Housing

- Ø100 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm (available with disconnectable plug)

### Gear tray

- Guided RAL9006 grey powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflector

- Asymmetrical reflector enabling the illumination of a wall without direct view on the light source

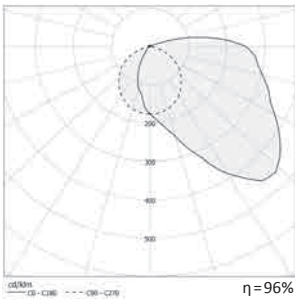
### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (available as a reinforced model with screw closure)
- Available in 2 versions to enable a cable entry either on the right or on the left of the light fitting

### Easy maintenance

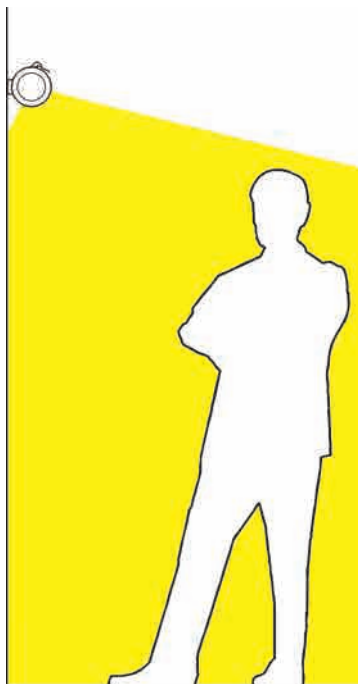
- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray

## Photometry



Electrical class	Class I or III
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





**Represented light fitting:** Type right

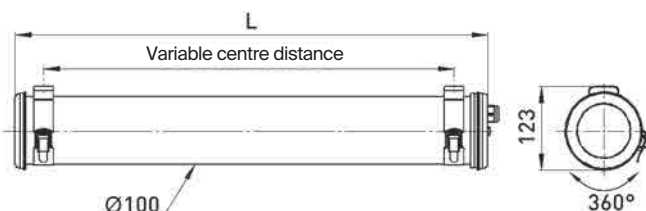
#### TYPE RIGHT

Light fitting at the top, turned downwards, facing the wall: cable entry on the right

#### TYPE LEFT

Light fitting at the top, turned downwards, facing the wall: cable entry on the left

**Caution:** As the reflector is asymmetrical, the light fitting cannot be turned over.



Accessory:  
Cable plate: code CP00481

### Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	L (mm)	Weight (kg)
<b>Type right versions</b>				
24W	ECK100 TYPR 124E G5 PO 113LN	1532 0010	708	2.2
39W	ECK100 TYPR 139E G5 PO 113LN	1532 0020	1018	2.9
54W	ECK100 TYPR 154E G5 PO 113LN	1532 0030	1318	3.6
49W	ECK100 TYPR 149E G5 PO 113LN	1532 0040	1618	4.3
80W	ECK100 TYPR 180E G5 PO 113LN	1532 0050	1618	4.3
<b>Type left versions</b>				
24W	ECK100 TYPL 124E G5 PO 113LN	1532 0060	708	2.2
39W	ECK100 TYPL 139E G5 PO 113LN	1532 0070	1018	2.9
54W	ECK100 TYPL 154E G5 PO 113LN	1532 0080	1318	3.6
49W	ECK100 TYPL 149E G5 PO 113LN	1532 0090	1618	4.3
80W	ECK100 TYPL 180E G5 PO 113LN	1532 0100	1618	4.3

(available as T5 standard version: 14, 21, 28 and 35W)

### Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	L (mm)	Weight (kg)
<b>Type right versions</b>				
14W	ECK100 TYPR CL2 114E G5 POME 113LN BRV	1532 0110	708	2.3
21W	ECK100 TYPR CL2 121E G5 POME 113LN BRV	1532 0120	1018	3.0
28W	ECK100 TYPR CL2 128E G5 POME 113LN BRV	1532 0130	1318	3.7
35W	ECK100 TYPR CL2 135E G5 POME 113LN BRV	1532 0140	1618	4.4
<b>Type left versions</b>				
14W	ECK100 TYPL CL2 114E G5 POME 113LN BRV	1532 0150	708	2.3
21W	ECK100 TYPL CL2 121E G5 POME 113LN BRV	1532 0160	1018	3.0
28W	ECK100 TYPL CL2 128E G5 POME 113LN BRV	1532 0170	1318	3.7
35W	ECK100 TYPL CL2 135E G5 POME 113LN BRV	1532 0180	1618	4.4

(available as T5 high output version: 24, 39, 54, 49 and 80W)

Class II luminaires with a dimming option require an earth connection.

### Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>			
<b>Disconnectable plug</b>			
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:		<b>Gear units</b>	
3 pole (Class I) / 2 pole (Class II) connectors	PS3 / PS2	Electronic gear unit for DALI dimming	RD
5 pole connectors (with dimmable gear unit)	PS5	Electronic gear unit for push-button dimming	RS
<b>Disconnectable cord (length 0.80 m)</b>		Electronic gear unit for 1-10V analogue dimming	RA
Output cord with a WIELAND IP68 plug:		Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC
3 pole (Class I) / 2 pole (Class II) connectors	CW3/CW2	<b>Fixings</b>	
<b>Finishings</b>		Reinforced fixing straps with tamper-resistant Torx screw	BRVT
End caps and fixing straps in 316L stainless steel	MR	<b>Accessory</b>	
Internal colour gelatine	LFXXX	Set of 2 stainless steel spacers of 250mm, to raise the distance between luminaire and wall	
(Colour XXX to be defined from the Lee Filter colour chart)			

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.



Wall light fittings

Mood lighting

Gude	66
Kyhn	68
Mondrian	70
Bendz	72
Musset	74
Rimbaud	76





Design: Dominique Perrault & Gaëlle Lauriot-Prévost

## Compact omnidirectional tubular light fitting with stainless steel grill

### Light design

- 360° orientation
- Stainless steel grill
- Internal white diffusing film

### Housing

- Ø100 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- Stainless steel louvre with rectangular punched holes inserted between the diffuser and the white diffusing film
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- Stainless steel gear tray fixed on the end cap supporting the cable entry
- Including 1 matt LED E27 filament lamp (7W, 2700K)
- Internal wiring with silicone isolated wires braided with glass fibre

### Installation

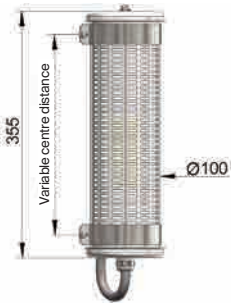
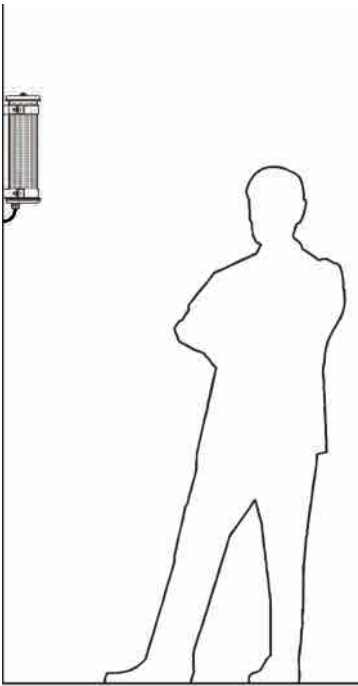
- Connection to a 3x2.5 mm<sup>2</sup> terminal block
- Fixing with 2 reinforced stainless steel straps using an HSHC screw, with variable centre distance and allowing 360° orientation (available with tamper-resistant Torx screw)

### Easy maintenance

- Quick opening and closing with just one screw
- Maintenance by releasing the closing screw and removing the diffuser

Electrical class	Class I
Supply voltage	220/240V 50Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

Principal part numbers - Indoor lighting versions

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
7W	GUDE 827 PO 113LN BRV	1521 0010		355	1.5

Principal part numbers - Outdoor lighting versions

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
7W	GUDE 827 POME 113LN BRV	1521 0020		355	1.5

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Finishing</b>		<b>Fixing</b>	
End caps and fixing straps in 316L stainless steel	MR	Reinforced fixing straps with tamper-resistant Torx screw	BRVT



Design: Dominique Perrault & Gaëlle Lauriot-Prévost

## Omnidirectional tubular light fitting with stainless steel grill

### Light design

- 360° orientation
- Stainless steel grill
- White diffusing film

### Housing

- Ø133 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- Stainless steel louvre with rectangular punched holes inserted between the diffuser and the white diffusing film
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- Guided white powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic gear unit (EEI A2) for 2 T5 lamps
- Internal wiring with silicone isolated wires braided with glass fibre

### Installation

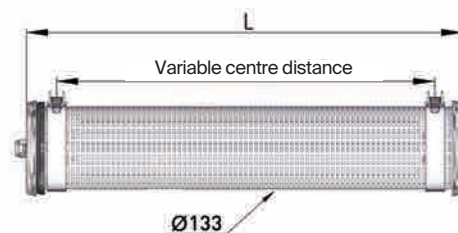
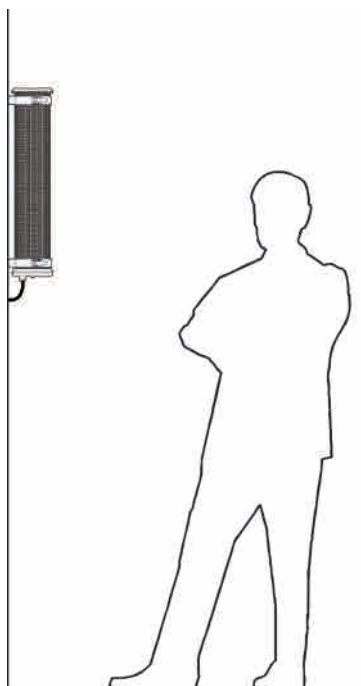
- Connection to a 3x2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray

Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

### Principal part numbers - Indoor lighting versions

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
2x14W	KYHN 214E G5 PO 113LN	2241 0010		685	3.6
2x21W	KYHN 221E G5 PO 113LN	2241 0020		995	4.7
2x28W	KYHN 228E G5 PO 113LN	2241 0030		1295	5.8

### Principal part numbers - Outdoor lighting versions

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
2x14W	KYHN 214E G5 POME 113LN BRV	2241 0040		685	3.6
2x21W	KYHN 221E G5 POME 113LN BRV	2241 0050		995	4.7
2x28W	KYHN 228E G5 POME 113LN BRV	2241 0060		1295	5.8

### Options

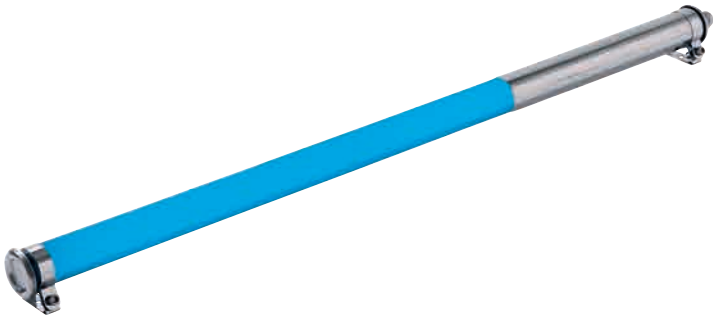
DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Finishing</b>		<b>Fixing</b>	
End caps and fixing straps in 316L stainless steel	MR	Reinforced fixing straps with tamper-resistant Torx screw	BRVT



# Mondrian

Wall light fitting - mood lighting

© three-dimensional trademark



Design: Sammode Studio

## Wall light fitting for accentuation

### Light design

- 6 different colours
- Special satin-finish LED diffuser of coextruded polycarbonate/PMMA for optimum light uniformity

### Housing

- Special satin-finish LED diffuser, Ø40 mm, of coextruded polycarbonate/PMMA with external stainless steel unit cover
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Nickel-plated brass cable gland for cable Ø 5 - 8mm

### Gear tray with LEDs

- White powder-coated steel sheet gear tray
- Low-consumption LED strip:
  - 120 LEDs/m for uniform light output
  - Service life: 50 000h
- Available in 6 colours
- 220-240V 50/60Hz driver with 24V DC output, not dimmable

### Colours

- Available in 6 colours: red (R), green (G), blue (B), orange (O), warm white (WW), cold white (CW)

### Installation

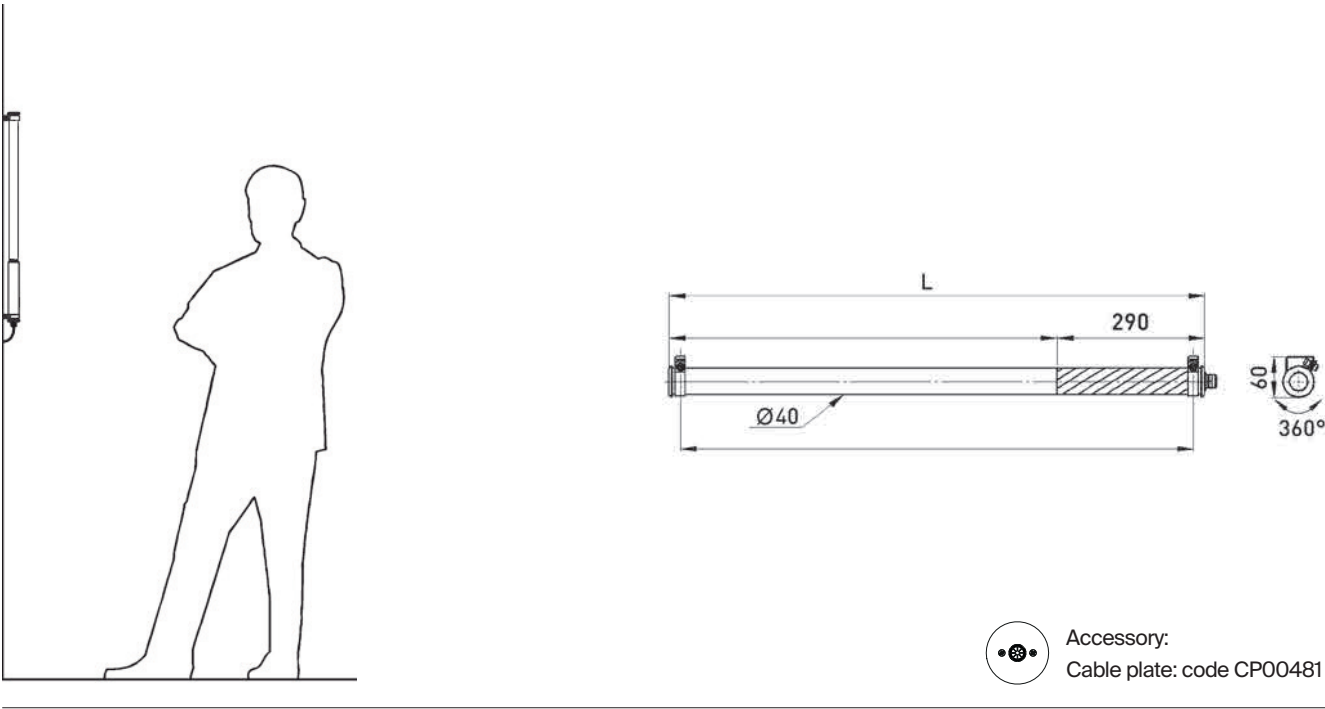
- Connection to a 2x2.5 mm<sup>2</sup> terminal block
- Fixing with 2 stainless steel straps with closure using an HSHC screw (available with tamper-resistant Torx screw)

### Easy maintenance







- Maintenance by removal of the end cap and sliding the gear tray
- Electronic components (LED and driver) have a very long lifetime (50 000h) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and to environmental protection

Electrical class	Class II
Supply voltage	230/240V 50/60Hz
Fire resistance	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Principal part numbers - Indoor lighting versions

Power	Designation	Part No.	Colour	L (mm)	Weight (kg)
RED versions (625nm)					
3W	MONDRIAN 650 R	1311 0010		632	0.7
6W	MONDRIAN 900 R	1311 0020		882	0.9
9W	MONDRIAN 1150 R	1311 0030		1132	1.1
12W	MONDRIAN 1350 R	1311 0040		1332	1.3
GREEN versions (515nm)					
3W	MONDRIAN 650 G	1311 0110		632	0.7
6W	MONDRIAN 900 G	1311 0120		882	0.9
9W	MONDRIAN 1150 G	1311 0130		1132	1.1
12W	MONDRIAN 1350 G	1311 0140		1332	1.3
BLUE versions (465nm)					
3W	MONDRIAN 650 B	1311 0210		632	0.7
6W	MONDRIAN 900 B	1311 0220		882	0.9
9W	MONDRIAN 1150 B	1311 0230		1132	1.1
12W	MONDRIAN 1350 B	1311 0240		1332	1.3
ORANGE versions (590nm)					
3W	MONDRIAN 650 O	1311 0310		632	0.7
6W	MONDRIAN 900 O	1311 0320		882	0.9
9W	MONDRIAN 1150 O	1311 0330		1132	1.1
12W	MONDRIAN 1350 O	1311 0340		1332	1.3
WARM WHITE versions (3000K)					
3W	MONDRIAN 650 WW	1311 0410		632	0.7
6W	MONDRIAN 900 WW	1311 0420		882	0.9
9W	MONDRIAN 1150 WW	1311 0430		1132	1.1
12W	MONDRIAN 1350 WW	1311 0440		1332	1.3
COLD WHITE versions (6000K)					
3W	MONDRIAN 650 CW	1311 0510		632	0.7
6W	MONDRIAN 900 CW	1311 0520		882	0.9
9W	MONDRIAN 1150 CW	1311 0530		1132	1.1
12W	MONDRIAN 1350 CW	1311 0540		1332	1.3

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Finishing</b>		<b>Fixing</b>	
End caps and fixing straps in 316L stainless steel	MR	Fixing straps with tamper-resistant Torx screw	BAVT

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.

# Bendz

Wall light fittings - Mood lighting

© three-dimensional trademark



Design: Sammode Studio

## Compact wall light fitting for mood lighting

### Housing

- Ø70 mm crystal quality polycarbonate diffuser with external stainless steel cover
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gasket moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 12 mm

### Gear tray

- E27 socket, for 1 LED lamp, fixed to the mobile end cap (4W max)
- Including 1 matt LED E27 filament lamp (4W, 2700K)

### Installation

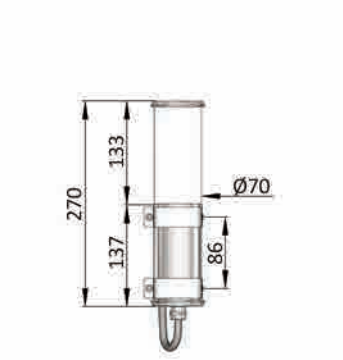
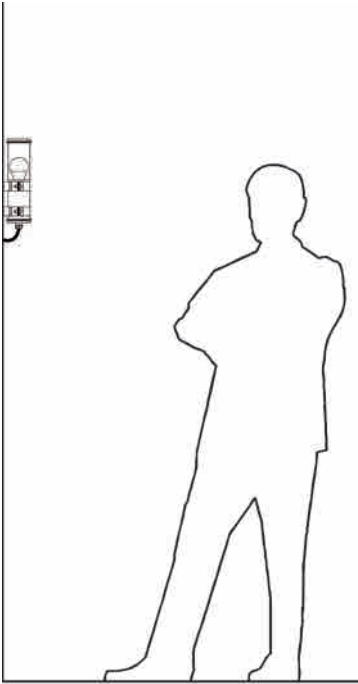
- Installation in vertical position, cable gland positioned downwards
- Connection to a 3x2.5 mm<sup>2</sup> terminal block
- Fixing with 2 stainless steel straps with closure using an HSHC screw
- Version with tool-free opening and closing available

### Easy maintenance

- Maintenance by removal of the end cap

Electrical class	Class I
Supply voltage	220/240V 50Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

Principal part numbers - Indoor lighting version

Power	Designation	Part No.	L (mm)	Weight (kg)
4W	BENDZ 827 PO 113LN BCV	1441 0010	270	0.8

Principal part numbers - Outdoor lighting version

Power	Designation	Part No.	L (mm)	Weight (kg)
4W	BENDZ 827 POME 113LN BCV	1441 0020	270	0.8

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Finishings</b>		<b>Fixing</b>	
End caps and fixing straps in 316L stainless steel	MR	Fixing straps with tamper-resistant Torx screw	BCVT
Tool-free closing using a wing system	FSO		

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.



# Musset

Wall light fitting - mood lighting

© three-dimensional trademark



Design: Sammode Studio

## Wall light fitting for mood lighting

### Light design

- 3 different reflectors in anodised aluminium (silver, coppery, golden)

### Housing

- Ø100 mm diffuser in borosilicate glass
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- Stainless steel gear tray with 2 porcelain E14 sockets
- Including 2 clear E14 LED filament lamps (3W, 2700K)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Range of reflectors in anodised aluminium sheeting: silver, coppery, golden

### Installation

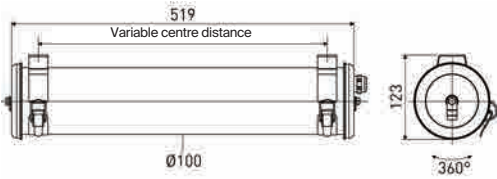
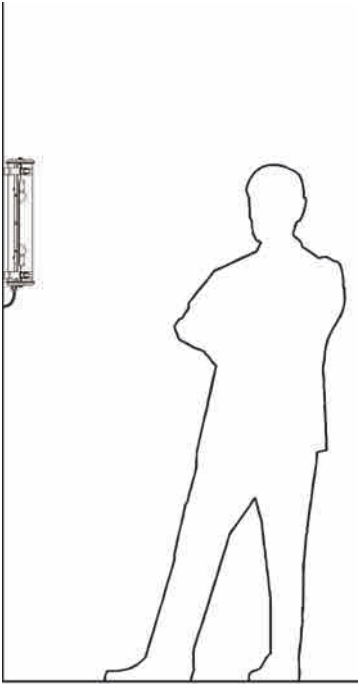
- Connection to a 3x2.5 mm<sup>2</sup> terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (available as model with screw closure)
- In vertical position, cable gland to be positioned downwards

### Easy maintenance

- Maintenance by releasing the 2 closing screws, removing the end caps and sliding the gear tray

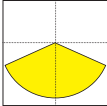
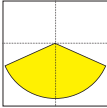
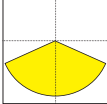
Electrical class	Class I
Supply voltage	220/240V 50Hz
Sealing	IP66, IP68 and IP69K
Shock resistance	IK07
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Designation	Part No.	Optics	Weight (kg)
2x3W	<b>Reflector in mirror-finish aluminium - Silver</b> MUSSET 827 PY 113LN SIL	1522 0010		2.7
2x3W	<b>Reflector in mirror-finish aluminium - Copper</b> MUSSET 827 PY 113LN COP	1522 0020		2.7
2x3W	<b>Reflector in mirror-finish aluminium - Gold</b> MUSSET 827 PY 113LN GOL	1522 0030		2.7

Options

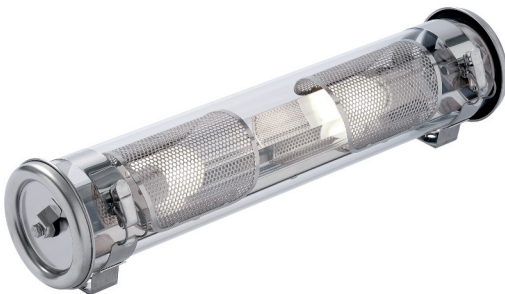
DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Finishing</b>		<b>Fixings</b>	
End caps and fixing straps in 316L stainless steel	MR	Fixing straps reinforced with HSHC screw	BRV
		Reinforced fixing straps with tamper-resistant Torx screw	BRVT

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.

# Musset GR

Wall light fitting - mood lighting

© three-dimensional trademark



Design: Sammode Studio

## Wall light fitting for mood lighting

### Light design

- 3 different reflectors in anodised aluminium (silver, coppery, golden)

### Housing

- Ø100 mm diffuser in borosilicate glass
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- Stainless steel gear tray with 2 porcelain E14 sockets
- With 2 satin-finish LED bulbs 4W 2700K
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Range of reflectors in anodised aluminium sheeting: silver, coppery, golden
- Perforated sheet in stainless steel

### Installation

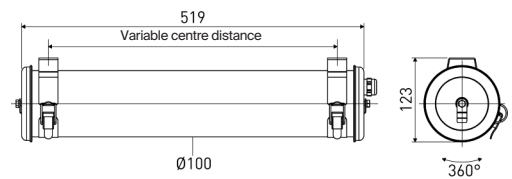
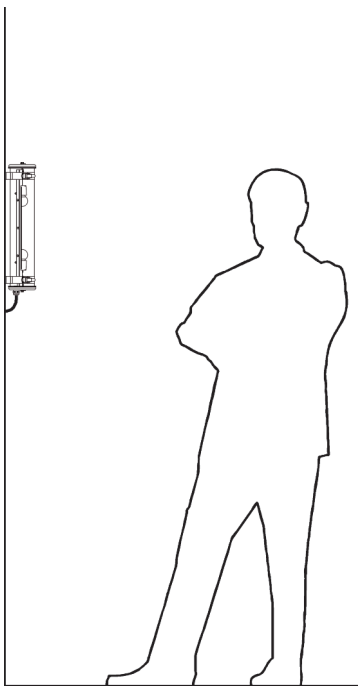
- Connection to a 3x2.5 mm<sup>2</sup> terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (available as model with screw closure)
- In vertical position, cable gland to be positioned downwards

### Easy maintenance

- Maintenance by releasing the 2 closing screws, removing the end caps and sliding the gear tray

Electrical class	Class I
Supply voltage	220/240V 50Hz
Sealing	IP66, IP68 and IP69K
Shock resistance	IK07
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

## Principal part numbers

Power	Designation	Part No.	Optics	Weight (kg)
2x4W	<b>Reflector in mirror-finish aluminium - Silver</b> MUSSET 827 PY 113LN SIL GR	1522 0070		2.7
2x4W	<b>Reflector in mirror-finish aluminium - Copper</b> MUSSET 827 PY 113LN COP GR	1522 0080		2.7
2x4W	<b>Reflector in mirror-finish aluminium - Gold</b> MUSSET 827 PY 113LN GOL GR	1522 0090		2.7

## Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Finishing</b>		<b>Fixings</b>	
End caps and fixing straps in 316L stainless steel	MR	Fixing straps reinforced with HSHC screw	BRV
		Reinforced fixing straps with tamper-resistant Torx screw	BRVT



# Rimbaud

Wall light fittings - Mood lighting

© three-dimensional trademark



Design: Sammode Studio

## Wall light fitting for mood lighting

### Light design

- 3 different reflectors in anodised aluminium (silver, coppery, golden)

### Housing

- Ø135 mm diffuser in borosilicate glass
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- Stainless steel gear tray with 2 porcelain E27 sockets
- Including 2 clear LED E27 filament lamps (4W, 2700K)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Range of reflectors in anodised aluminium sheeting: silver, coppery, golden

### Installation

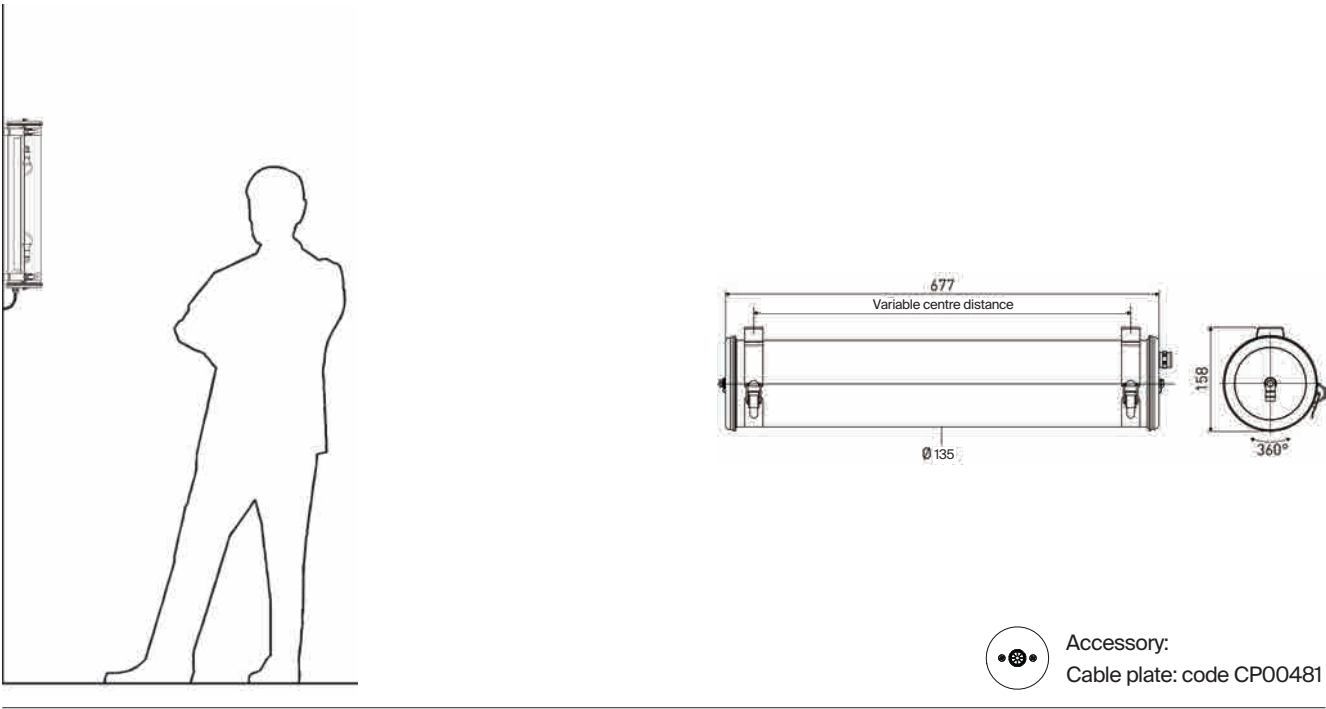
- Connection to a 3x2.5 mm<sup>2</sup> terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (available as model with screw closure)
- In vertical position, cable gland to be positioned downwards

### Easy maintenance

- Maintenance by releasing the 2 closing screws, removing the end caps and sliding the gear tray

Electrical class	Class I
Supply voltage	220/240V 50Hz
Sealing	IP66, IP68 and IP69K
Shock resistance	IK07
Operating temperature	-20°C +30°C





Principal part numbers

Power	Designation	Part No.	Optics	Weight (kg)
2x4W	Reflector in mirror-finish aluminium - Silver RIMBAUD 827 PY 113LN SIL	1665 0010		5.0
2x4W	Reflector in mirror-finish aluminium - Copper RIMBAUD 827 PY 113LN COP	1665 0020		5.0
2x4W	Reflector in mirror-finish aluminium - Gold RIMBAUD 827 PY 113LN GOL	1665 0030		5.0

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Finishing</b>		<b>Fixings</b>	
End caps and fixing straps in 316L stainless steel	MR	Fixing straps reinforced with HSHC screw	BRV
		Reinforced fixing straps with tamper-resistant Torx screw	BRVT

# Rimbaud GR

Wall light fittings - Mood lighting

© three-dimensional trademark



Design: Sammode Studio

## Wall light fitting for mood lighting

### Light design

- 3 different reflectors in anodised aluminium (silver, coppery, golden)

### Housing

- Ø135 mm diffuser in borosilicate glass
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- Stainless steel gear tray with 2 porcelain E27 sockets
- With 2 satin-finish LED bulbs 4W 2700K
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Range of reflectors in anodised aluminium sheeting: silver, coppery, golden
- Perforated sheet in stainless steel

### Installation

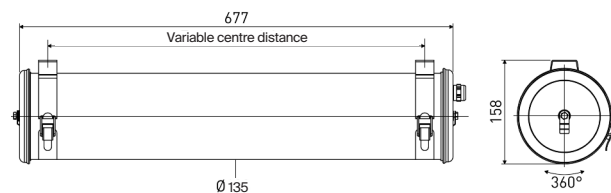
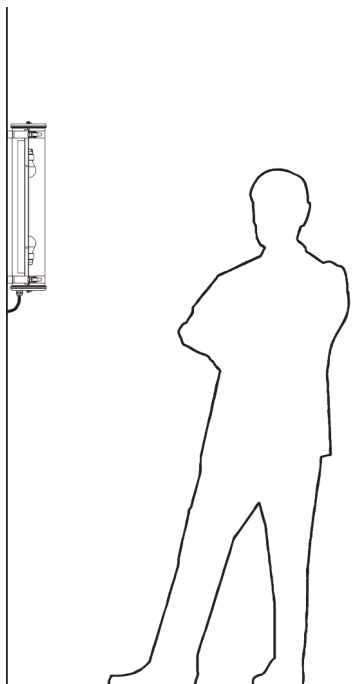
- Connection to a 3x2.5 mm<sup>2</sup> terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (available as model with screw closure)
- In vertical position, cable gland to be positioned downwards

### Easy maintenance

- Maintenance by releasing the 2 closing screws, removing the end caps and sliding the gear tray

Electrical class	Class I
Supply voltage	220/240V 50Hz
Sealing	IP66, IP68 and IP69K
Shock resistance	IK07
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

## Principal part numbers

Power	Designation	Part No.	Optics	Weight (kg)
2x4W	<b>Reflector in mirror-finish aluminium - Silver</b> RIMBAUD 827 PY 113LN SIL GR	1665 0070		5.0
2x4W	<b>Reflector in mirror-finish aluminium - Copper</b> RIMBAUD 827 PY 113LN COP GR	1665 0080		5.0
2x4W	<b>Reflector in mirror-finish aluminium - Gold</b> RIMBAUD 827 PY 113LN GOL GR	1665 0090		5.0

## Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Finishing</b>		<b>Fixings</b>	
End caps and fixing straps in 316L stainless steel	MR	Fixing straps reinforced with HSHC screw	BRV
		Reinforced fixing straps with tamper-resistant Torx screw	BRVT



« “I make no distinction between  
light and every other element, since  
it is an integral part of architectural design”.

Jean Nouvel

Ceiling light fittings	General lighting	81
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	Flood lights	107
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	Asymmetrical lighting	119





Ceiling light fittings

General lighting

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Pissarro 100	84
Purcell 70 GRD	86
Pissarro 100 GRD	88
Monteverdi 70	90
Chardin 100	92
Metsys 70	94
Géricault 100	96
Caillebotte 100	98



# Purcell 70

Ceiling light fittings - General lighting

© three-dimensional trademark



Design: Sammode Studio

## Tubular ceiling light fitting for general lighting

### Housing

- Ø70 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 12 mm

### Gear tray

- RAL9006 grey powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Range of technical reflectors in mirror finish aluminium sheeting: intensive (narrow beam) and extensive (wide beam)

### Installation

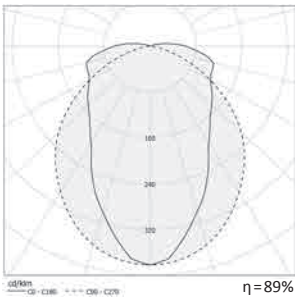
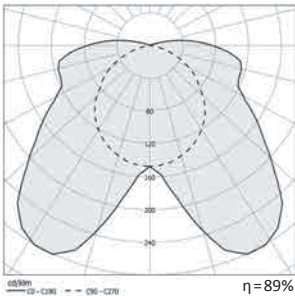
- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block fixed on the end cap supporting the cable entry
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance (available as model with screw closure)

### Easy maintenance

- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry

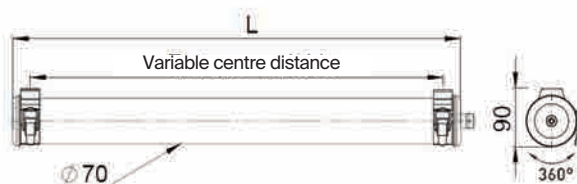
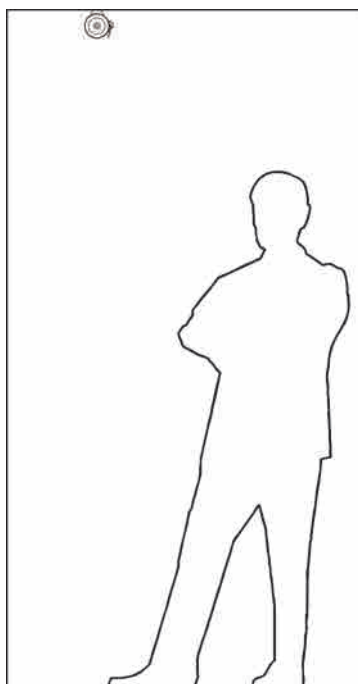
## Photometries

- 1 Extensive reflector model
- 2 Intensive reflector model




Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C






Accessory:  
Cable plate: code CP00481

## Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
Versions with extensive reflector					
24W	PUR70 124E G5 PO 113LN RE	1493 0010		695	1.7
39W	PUR70 139E G5 PO 113LN RE	1493 0020		995	2.5
54W	PUR70 154E G5 PO 113LN RE	1493 0030		1295	3.3
49W	PUR70 149E G5 PO 113LN RE	1493 0040		1595	4.1
80W	PUR70 180E G5 PO 113LN RE	1493 0050		1595	4.1
(available as T5 standard version: 14, 21, 28 and 35W)					

## Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
Versions with extensive reflector					
14W	PUR70 CL2 114E G5 POME 113LN RE BCV	1493 0060		695	1.8
21W	PUR70 CL2 121E G5 POME 113LN RE BCV	1493 0070		995	2.6
28W	PUR70 CL2 128E G5 POME 113LN RE BCV	1493 0080		1295	3.4
35W	PUR70 CL2 135E G5 POME 113LN RE BCV	1493 0090		1595	4.2
(available as T5 high output version: 24, 39, 54, 49 and 80W)					

Class II luminaires with a dimming option require an earth connection.

## Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Optics</b>		<b>Finishings</b>	
Intensive reflector in mirror-finish aluminium	RI	White internal unit cover	CA
<b>Cable entries</b>		End caps and fixing straps in 316L stainless steel	MR
<b>Disconnectable plug</b>		Internal colour gelatine	LFXXX
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:		(Colour XXX to be defined from the Lee Filter colour chart)	
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2	<b>Fixing</b>	
5 pole connectors (with dimmable gear unit)	PS5	Fixing straps with tamper-resistant Torx screw	BCVT
<b>Disconnectable cord (length 0.80 m)</b>			
Output cord with a WIELAND IP68 plug:			
3 pole (Class I) / 2 pole (Class II) connectors	CW3/CW2		
<b>Gear units</b>			
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		
Electronic gear unit for 1-10V analogue dimming	RA		
Fonction CORRIDOR (recommandé pour détecteur / minuterie)	RC		

# Pissarro 100

Ceiling light fittings - General lighting

© three-dimensional trademark



Design: Sammode Studio

## Tubular ceiling light fitting for general lighting

### Housing

- Ø100 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm (available with disconnectable plug)
- Possibility for a model with 2 cable entries for looping-in (2 entries on the same end cap)

### Gear tray

- Guided RAL9006 grey powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic T5 gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Range of technical reflectors in mirror finish aluminium sheeting: intensive (narrow beam) and extensive (wide beam)

### Installation

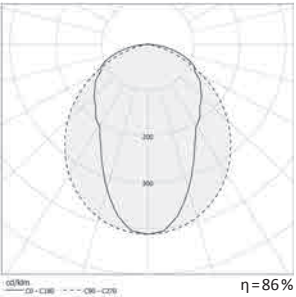
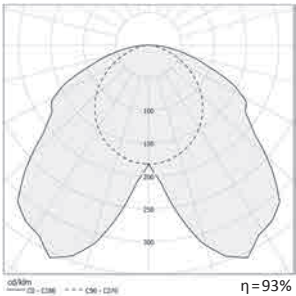
- Connection to a 3x2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray

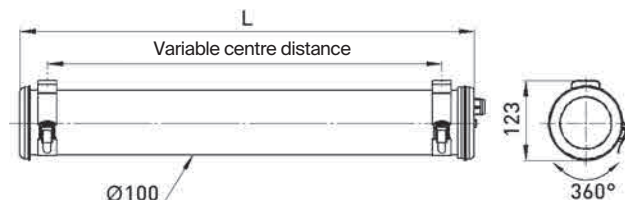
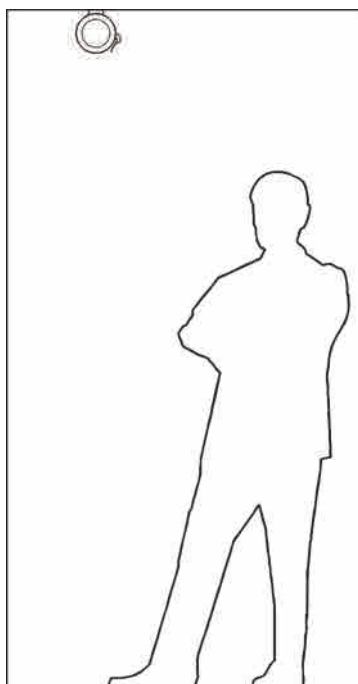
## Photometries

- 1 Extensive reflector model
- 2 Intensive reflector model




Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C






Accessory:  
Cable plate: code CP00481

### Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
Versions with extensive reflector					
24W	PIS100 124E G5 PO 113LN RE	1584 0010		708	2.2
39W	PIS100 139E G5 PO 113LN RE	1584 0020		1018	2.9
54W	PIS100 154E G5 PO 113LN RE	1584 0030		1318	3.6
49W	PIS100 149E G5 PO 113LN RE	1584 0040		1618	4.3
80W	PIS100 180E G5 PO 113LN RE	1584 0050		1618	4.3
(available as T5 standard version: 14, 21, 28 and 35W)					

### Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
Versions with extensive reflector					
14W	PIS100 CL2 114E G5 POME 113LN RE BRV	1584 0060		708	2.3
21W	PIS100 CL2 121E G5 POME 113LN RE BRV	1584 0070		1018	3.0
28W	PIS100 CL2 128E G5 POME 113LN RE BRV	1584 0080		1318	3.7
35W	PIS100 CL2 135E G5 POME 113LN RE BRV	1584 0090		1618	4.4
(available as T5 high output version: 24, 39, 54, 49 and 80W)					

Class II luminaires with a dimming option require an earth connection.

### Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Optics</b>		<b>Finishings</b>	
Intensive reflector in mirror-finish aluminium	RI	End caps and fixing straps in 316L stainless steel	MR
<b>Cable entries</b>		Internal colour gelatine	LFXXX
<b>2 cable glands in nickel-coated brass</b>		(Colour XXX to be defined from the Lee Filter colour chart)	
Cable Ø: 5 - 14 mm	213LN	<b>Fixing</b>	
<b>Disconnectable plug</b>		Reinforced fixing straps with tamper-resistant Torx screw	BRVT
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:			
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2		
5 pole connectors (with dimmable gear unit)	PS5		
<b>Disconnectable cord (length 0.80 m)</b>			
Output cord with a WIELAND IP68 plug:			
3 pole (Class I) / 2 pole (Class II) connectors	CW2/CW3		
<b>Gear units</b>			
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function			
(recommended with presence detector/timer switch)	RC		

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.



# Purcell 70 GRD

Ceiling light fittings - General lighting

© three-dimensional trademark



Design: Sammode Studio

## Tubular ceiling light fitting with louvre

### Housing

- Ø70 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 12 mm

### Gear tray

- RAL9006 grey powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Extensive reflector with brushed aluminium louvre

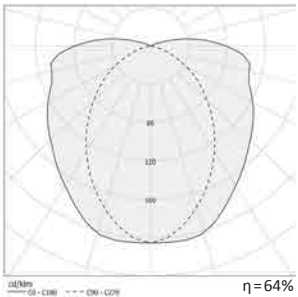
### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block fixed on the end cap supporting the cable entry
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

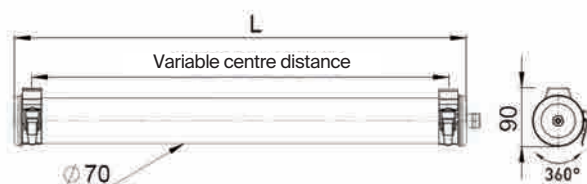
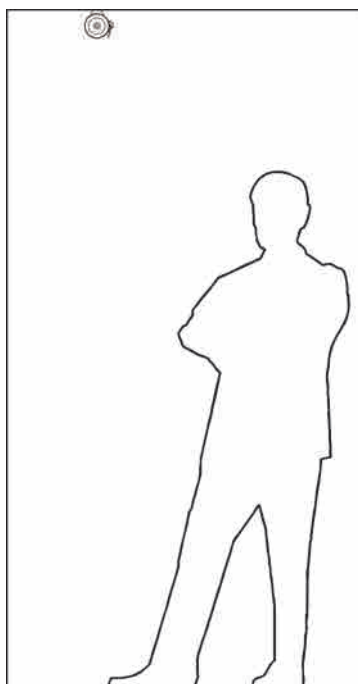
- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry

## Photometry



Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

### Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
24W	PUR70 124E G5 PO 113LN GRD	1493 0150		695	1.7
39W	PUR70 139E G5 PO 113LN GRD	1493 0160		995	2.5
54W	PUR70 154E G5 PO 113LN GRD	1493 0170		1295	3.3
49W	PUR70 149E G5 PO 113LN GRD	1493 0180		1595	4.1
80W	PUR70 180E G5 PO 113LN GRD	1493 0190		1595	4.1

(available as T5 standard version: 14, 21, 28 and 35W)

### Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
14W	PUR70 CL2 114E G5 POME 113LN GRD BCV	1493 0200		695	1.8
21W	PUR70 CL2 121E G5 POME 113LN GRD BCV	1493 0210		995	2.6
28W	PUR70 CL2 128E G5 POME 113LN GRD BCV	1493 0220		1295	3.4
35W	PUR70 CL2 135E G5 POME 113LN GRD BCV	1493 0230		1595	4.2

(available as T5 high output version: 24, 39, 54, 49 and 80W)

Class II luminaires with a dimming option require an earth connection.

### Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Finishings</b>	
<b>Disconnectable plug</b>		White internal unit cover	CA
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:		End caps and fixing straps in 316L stainless steel	MR
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2	Internal colour gelatine	LFXXX
5 pole connectors (with dimmable gear unit)	PS5	(Colour XXX to be defined from the Lee Filter colour chart)	
<b>Disconnectable cord (length 0.80 m)</b>		<b>Fixing</b>	
Output cord with a WIELAND IP68 plug:		Fixing straps with tamper-resistant Torx screw	BCVT
3 pole (Class I) / 2 pole (Class II) connectors	CW3/CW2		
<b>Gear units</b>			
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function			
(recommended with presence detector/timer switch)	RC		

# Pissarro 100 GRD

Ceiling light fittings - General lighting

© three-dimensional trademark



T5

Design: Sammode Studio

## Tubular ceiling light fitting with louver

### Housing

- Ø100 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm (available with disconnectable plug)
- Possibility for a model with 2 cable entries for looping-in (2 entries on the same end cap)

### Gear tray

- RAL9006 grey powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic T5 gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Extensive reflector with brushed aluminium louver

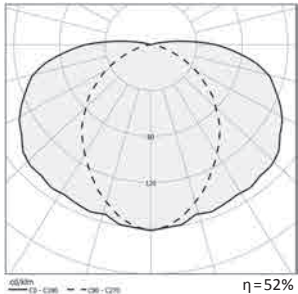
### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

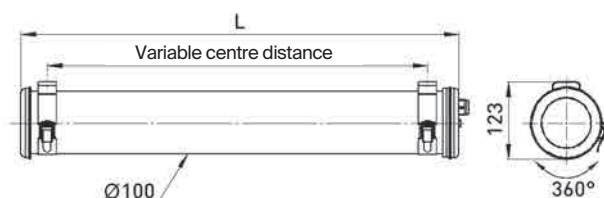
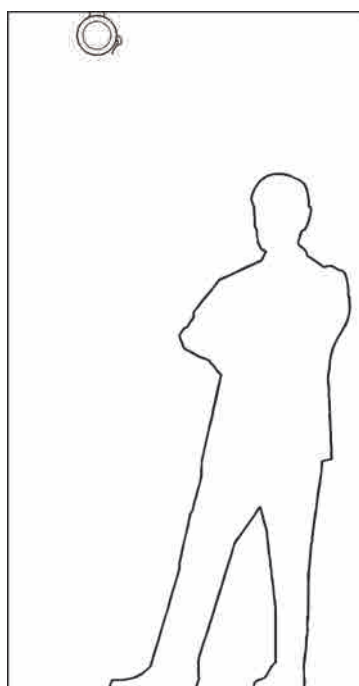
- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray

## Photometry



Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	P66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

## Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
24W	PIS100 124E G5 PO 113LN GRD	1584 0150		708	2.2
39W	PIS100 139E G5 PO 113LN GRD	1584 0160		1018	2.9
54W	PIS100 154E G5 PO 113LN GRD	1584 0170		1318	3.6
49W	PIS100 149E G5 PO 113LN GRD	1584 0180		1618	4.3
80W	PIS100 180E G5 PO 113LN GRD	1584 0190		1618	4.3

(available as T5 standard version: 14, 21, 28 and 35W)

## Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
14W	PIS100 CL2 114E G5 POME 113LN GRD BRV	1584 0200		708	2.3
21W	PIS100 CL2 121E G5 POME 113LN GRD BRV	1584 0210		1018	3.0
28W	PIS100 CL2 128E G5 POME 113LN GRD BRV	1584 0220		1318	3.7
35W	PIS100 CL2 135E G5 POME 113LN GRD BRV	1584 0230		1618	4.4

(available as T5 high output version: 24, 39, 54, 49 and 80W)

Class II luminaires with a dimming option require an earth connection.

## Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Gear units</b>	
<b>2 cable glands in nickel-coated brass</b>		Electronic gear unit for DALI dimming	RD
Cable Ø: 5 - 14 mm	213LN	Electronic gear unit for push-button dimming	RS
<b>Disconnectable plug</b>		Electronic gear unit for 1-10V analogue dimming	RA
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:		Electronic gear unit with CORRIDOR function	
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2	(recommended with presence detector/timer switch)	RC
5 pole connectors (with dimmable gear unit)	PS5	<b>Finishings</b>	
<b>Disconnectable cord (length 0.80 m)</b>		End caps and fixing straps in 316L stainless steel	MR
Output cord with a WIELAND IP68 plug:		Internal colour gelatine	LFXXX
3 pole (Class I) / 2 pole (Class II) connectors	CW2/CW3	(Colour XXX to be defined from the Lee Filter colour chart)	
		<b>Fixing</b>	
		Reinforced fixing straps with tamper-resistant Torx screw	BRVT

# Monteverdi 70

Ceiling light fittings - General lighting

© three-dimensional trademark



Design: Sammode Studio

## Tubular ceiling light fitting for diffuse general lighting

### Housing

- Ø70 mm satin-finish polycarbonate diffuser
- Also available in satin-finish coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 12 mm

### Gear tray

- White powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

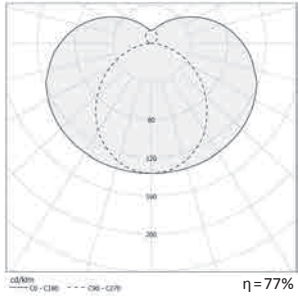
### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block fixed on the end cap supporting the cable entry
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry

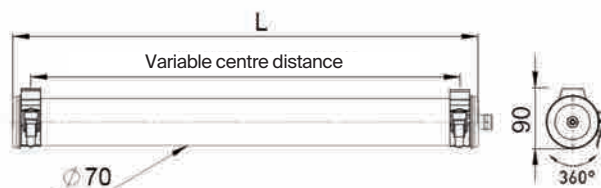
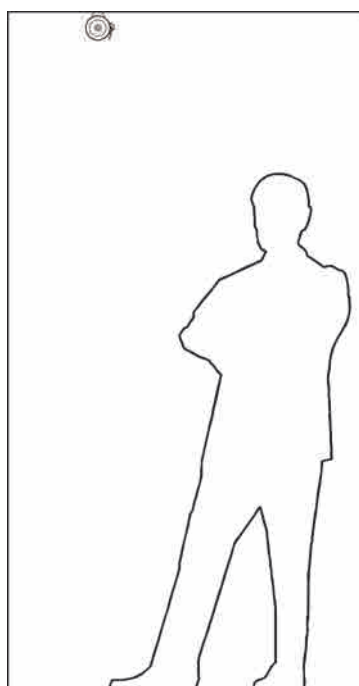
## Photometry



Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C







Accessory:  
Cable plate: code CP00481

## Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
24W	MON70 124E G5 PO 113LN SA	1492 0050		695	1.7
39W	MON70 139E G5 PO 113LN SA	1492 0060		995	2.5
54W	MON70 154E G5 PO 113LN SA	1492 0070		1295	3.3
49W	MON70 149E G5 PO 113LN SA	1492 0080		1595	4.1
80W	MON70 180E G5 PO 113LN SA	1492 0090		1595	4.1

(available as T5 standard version: 14, 21, 28 and 35W)

## Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
14W	MON70 CL2 114E G5 POME 113LN SA BCV	1492 0100		695	1.7
21W	MON70 CL2 121E G5 POME 113LN SA BCV	1492 0110		995	2.5
28W	MON70 CL2 128E G5 POME 113LN SA BCV	1492 0120		1295	3.3
35W	MON70 CL2 135E G5 POME 113LN SA BCV	1492 0130		1595	4.1

(available as T5 high output version: 24, 39, 54, 49 and 80W)

Class II luminaires with a dimming option require an earth connection.

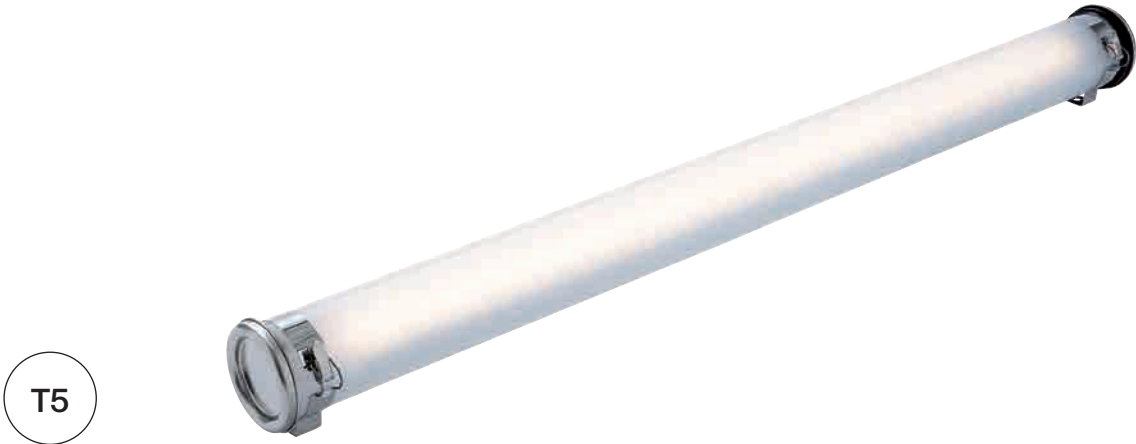
## Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Finishings</b>	
<b>Disconnectable plug</b>		End caps and fixing straps in 316L stainless steel	
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:		Internal colour gelatine	
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2	(Colour XXX to be defined from the Lee Filter colour chart)	
5 pole connectors (with dimmable gear unit)	PS5	<b>Fixing</b>	
<b>Disconnectable cord (length 0.80 m)</b>		Fixing straps with tamper-resistant Torx screw	
Output cord with a WIELAND IP68 plug:		BCVT	
3 pole (Class I) / 2 pole (Class II) connectors	CW3/CW2		
<b>Gear units</b>			
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC		

# Chardin 100

Ceiling light fittings - General lighting

© three-dimensional trademark



T5

Design: Sammode Studio

## Tubular ceiling light fitting for diffuse general lighting

### Housing

- Ø100 mm satin-finish polycarbonate diffuser
- Also available in satin-finish coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm (available with disconnectable plug)
- Possibility for a model with 2 cable entries for looping-in (2 entries on the same end cap)

### Gear tray

- Guided white powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic T5 gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- White powder coated gear tray acting as reflector for a diffuse general lighting

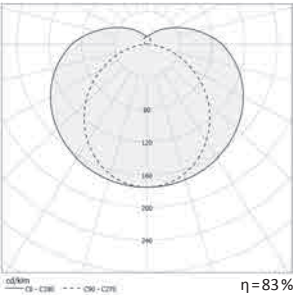
### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

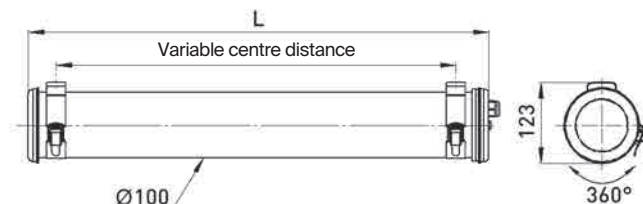
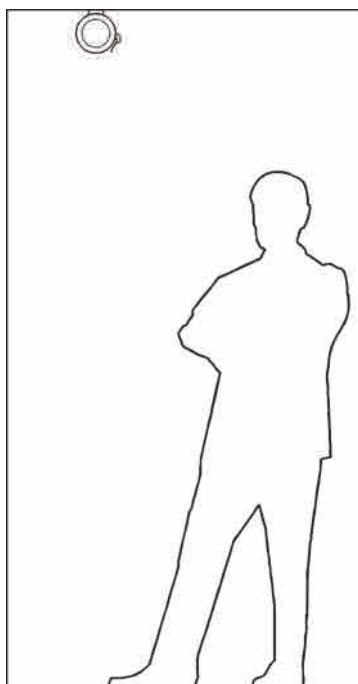
- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray

## Photometry



Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

### Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
24W	CHA100 124E G5 PO 113LN SA	1581 0010		708	2.2
39W	CHA100 139E G5 PO 113LN SA	1581 0020		1018	2.9
54W	CHA100 154E G5 PO 113LN SA	1581 0030		1318	3.6
49W	CHA100 149E G5 PO 113LN SA	1581 0040		1618	4.3
80W	CHA100 180E G5 PO 113LN SA	1581 0050		1618	4.3

(available as T5 standard version: 14, 21, 28 and 35W)

### Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
14W	CHA100 CL2 114E G5 POME 113LN SA BRV	1581 0060		708	2.3
21W	CHA100 CL2 121E G5 POME 113LN SA BRV	1581 0070		1018	3.0
28W	CHA100 CL2 128E G5 POME 113LN SA BRV	1581 0080		1318	3.7
35W	CHA100 CL2 135E G5 POME 113LN SA BRV	1581 0090		1618	4.4

(available as T5 high output version: 24, 39, 54, 49 and 80W)

Class II luminaires with a dimming option require an earth connection.

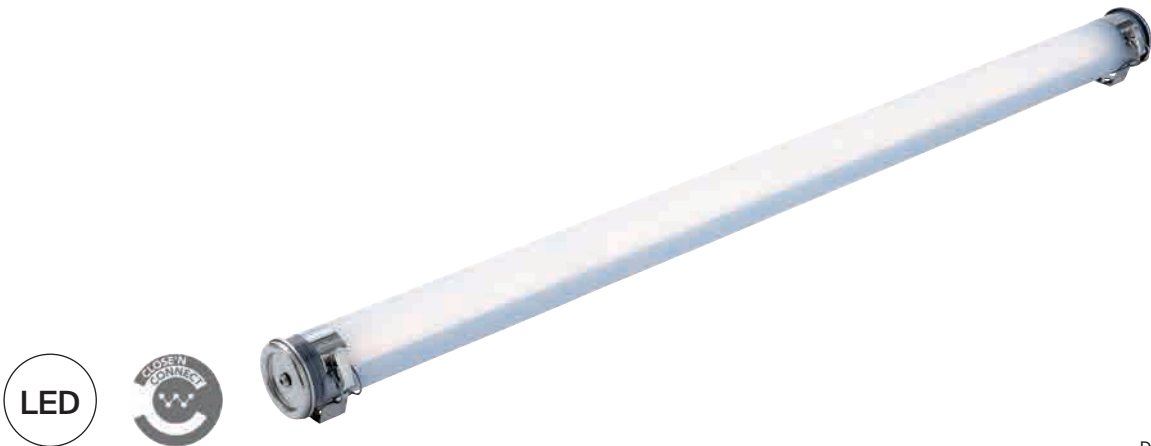
### Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Finishings</b>	
<b>2 cable glands in nickel-coated brass</b>		End caps and fixing straps in 316L stainless steel	MR
Cable Ø: 5 - 14 mm	213LN	Internal colour gelatine	LFXXX
<b>Disconnectable plug</b>		(Colour XXX to be defined from the Lee Filter colour chart)	
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:		<b>Fixing</b>	
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2	Reinforced fixing straps with tamper-resistant Torx screw	BRVT
5 pole connectors (with dimmable gear unit)	PS5		
<b>Disconnectable cord (length 0.80 m)</b>			
Output cord with a WIELAND IP68 plug:			
3 pole (Class I) / 2 pole (Class II) connectors	CW3/CW2		
<b>Gear units</b>			
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC		

# Metsys 70

Ceiling light fittings - General lighting

© three-dimensional trademark



Design: Sammode Studio

## Tubular ceiling light fitting for indoor circulation area lighting

### Housing

- Ø70 mm special LED satin-finish coextruded polycarbonate/PMMA diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 12 mm

### Gear tray with LED modules

- White powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Light mixing chamber
- Aluminium heat sink
- High-efficiency LED modules (145lm/W)
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K or 4000K
  - CRI > 80
  - Replaceable modules
- Integrated 220/240V 50/60Hz driver with constant current output (also available as dimmable version)

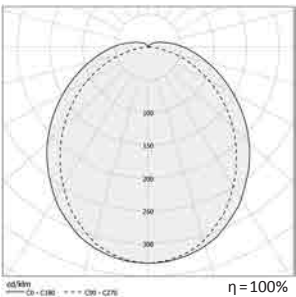
### Installation

- Connection to a 2.5 mm<sup>2</sup> terminal block on the cable entry end cap
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

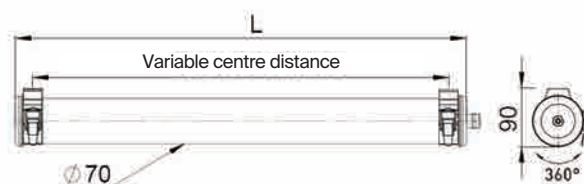
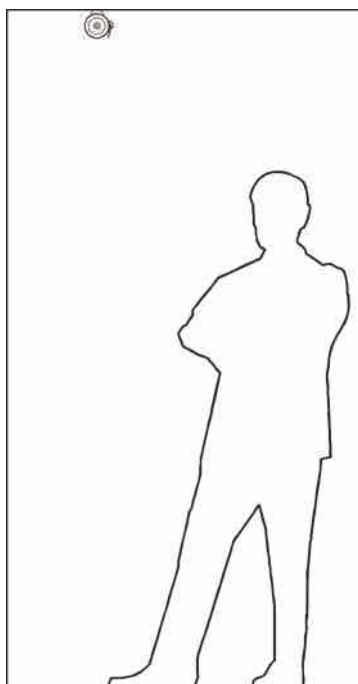
- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry
- Electronic components (LED and driver) have a very long lifetime (50 000h) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and to environmental protection

## Photometry





Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +35°C
Light output	1500lm - 2500lm





Accessory:  
Cable plate: code CP00481

## Principal part numbers

Power	Light output (lm)	Designation	Part No.	Optics	L (mm)	Weight (kg)
3000K versions						
15W	1500	MET70 13M830 PO 113LN SA	1491 0010		995	1.7
19W	2000	MET70 14M830 PO 113LN SA	1491 0020		1275	2.3
23W	2500	MET70 15M830 PO 113LN SA	1491 0030		1560	3.0
4000K versions						
15W	1500	MET70 13M840 PO 113LN SA	1491 0040		995	1.7
19W	2000	MET70 14M840 PO 113LN SA	1491 0050		1275	2.3
23W	2500	MET70 15M840 PO 113LN SA	1491 0060		1560	3.0

### Available as Class II version

Class II luminaires with a dimming option require an earth connection.

## Options

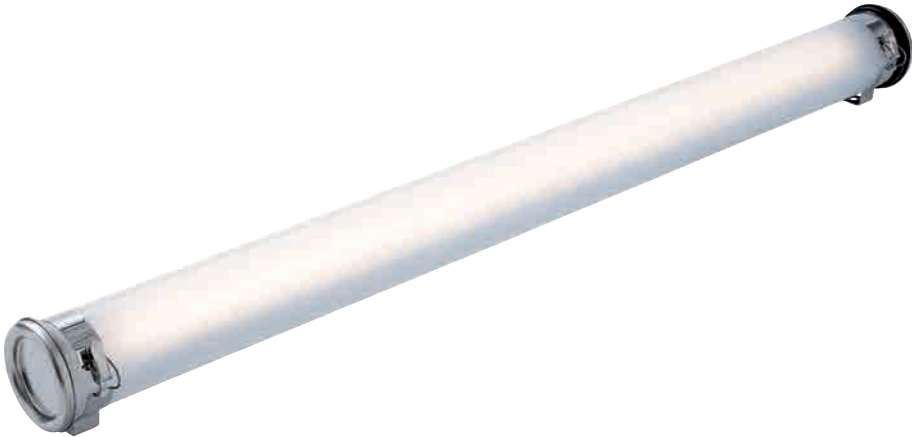
DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Finishing</b>	
<b>Disconnectable plug</b>		Internal colour gelatine	
IP68/IP69K plug, lockable with an aluminium threaded ring:		(Colour XXX to be defined from the Lee Filter colour chart)	
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2	<b>Fixings</b>	
5 pole connectors (with dimmable gear unit)	PS5	Fixing straps with HSHC screw	
<b>Disconnectable cord (length 0.80 m)</b>		Fixing straps with tamper-resistant Torx screw	
Output cord with a WIELAND IP68 plug:			
3 pole (Class I) / 2 pole (Class II) connectors	CW3/CW2		
<b>Gear units</b>			
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		



# Géricault 100

Ceiling light fittings - General lighting

© three-dimensional trademark



Design: Sammode Studio

## Tubular ceiling light fitting for diffuse general lighting

### Housing

- Ø100 mm special LED satin-finish polycarbonate diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm (available with disconnectable plug)
- Possibility for a model with 2 cable entries for looping-in (2 entries on the same end cap)

### Gear tray with LED modules

- White powder-coated steel sheet gear tray
- Light mixing chamber
- Aluminium heat sink
- High-efficiency LED modules (145lm/W)
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K or 4000K
  - Replaceable modules
  - CRI > 80
- Integrated 220/240V 50/60Hz driver with constant current output (also available as dimmable version)

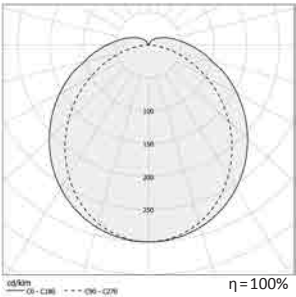
### Installation

- Connection to a 3x2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

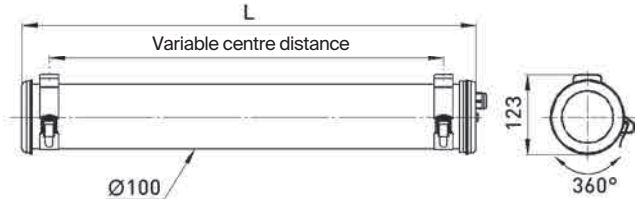
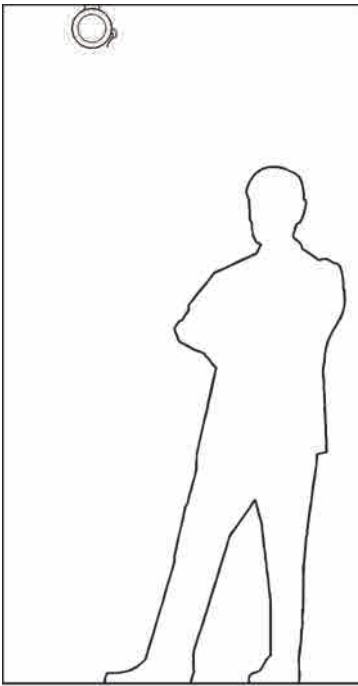
- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Electronic components (LED and driver) have a very long lifetime (50 000h) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and to environmental protection

## Photometry



Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +35°C
Light output	2400lm - 4000lm





Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Light output (lm)	Designation	Part No.	Optics	L(mm)	Weight (kg)
3000K versions						
23W	2400	GER100 13H830 PO 113LN SA	1582 0010		1018	2.8
29W	3200	GER100 14H830 PO 113LN SA	1582 0020		1318	3.3
35W	4000	GER100 15H830 PO 113LN SA	1582 0030		1618	4.1
4000K versions						
23W	2400	GER100 13H840 PO 113LN SA	1582 0040		1018	2.8
29W	3200	GER100 14H840 PO 113LN SA	1582 0050		1318	3.3
35W	4000	GER100 15H840 PO 113LN SA	1582 0060		1618	4.1

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Gear units</b>	
<b>2 cable glands in nickel-coated brass</b>		Electronic gear unit for DALI dimming	RD
Cable Ø: 5 - 14 mm	213LN	Electronic gear unit for push-button dimming	RS
<b>Disconnectable plug</b>		<b>Fixings</b>	
Straight IP68 plug, lockable with an aluminium threaded ring:		Reinforced fixing straps with tamper-resistant Torx screw	BRVT
3 pole connectors	PS3		
5 pole connectors (with dimmable gear unit)	PS5		

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.

# Caillebotte 100

Ceiling light fittings - General lighting

© three-dimensional trademark



2G11

Design: Sammode Studio

## Ceiling light fitting for 2G11 compact fluorescent lamp

### Housing

- Ø100 mm satin-finish polycarbonate diffuser
- Also available in satin-finish coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø 5 - 14 mm (available with disconnectable plug)
- Possibility for a model with 2 cable entries for looping-in (2 entries on the same end cap)

### Gear tray

- Guided white powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic gear unit (EEI A2)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- White powder coated gear tray acting as reflector for a diffuse general lighting

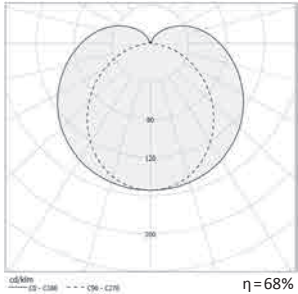
### Installation

- Connection to a 3x2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

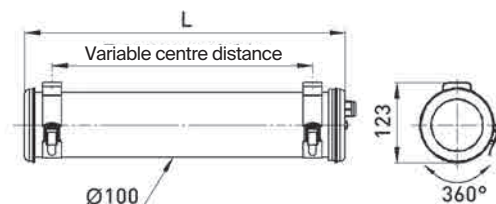
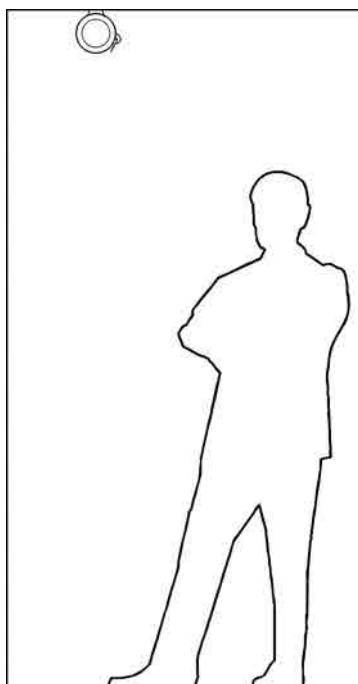
- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray

## Photometry



Electrical class	Class I
Supply voltage	230/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

### Principal part numbers - Indoor lighting versions

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
18W	CAIL100 118E 2G11 PO 113LN SA	1583 0010		340	1.4
24W	CAIL100 124E 2G11 PO 113LN SA	1583 0020		448	1.6
36W	CAIL100 136E 2G11 PO 113LN SA	1583 0030		530	1.8

### Principal part numbers - Outdoor lighting versions

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
18W	CAIL100 118E 2G11 POME 113LN SA BRV	1583 0040		340	1.4
24W	CAIL100 124E 2G11 POME 113LN SA BRV	1583 0050		448	1.6
36W	CAIL100 136E 2G11 POME 113LN SA BRV	1583 0060		530	1.8

### Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Finishings</b>	
<b>2 cable glands in nickel-coated brass</b>		End caps and fixing straps in 316L stainless steel	MR
Cable Ø: 5 - 14 mm	213LN	Internal colour gelatine	LFXXX
		(Colour XXX to be defined from the Lee Filter colour chart)	
<b>Disconnectable plug</b>		<b>Fixings</b>	
Straight IP68/IP69K plug, lockable with an aluminium threaded ring	PS3	Fixing straps reinforced with HSHC screw	BRV
<b>Disconnectable cord (length 0.80 m)</b>		Reinforced fixing straps with tamper-resistant Torx screw	BRVT
Output cord with a WIELAND IP68 plug	CW3		





Ceiling light fittings

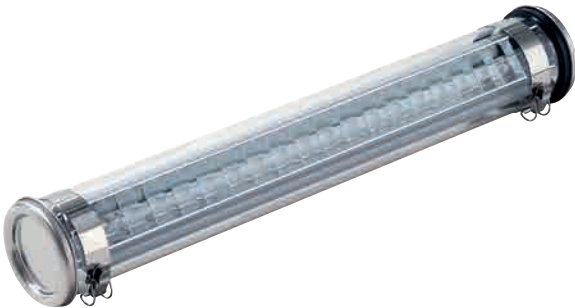
Glare-free lighting

Cézanne 100	102
Courbet 133	104

# Cézanne 100

Ceiling light fittings - Glare-free lighting

© three-dimensional trademark



T5

Design: Sammode Studio

## Low glare ceiling light fitting

### Housing

- Ø100 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø 5 - 14 mm (available with disconnectable plug)
- Possibility for a model with 2 cable entries for looping-in (2 entries on the same end cap)

### Gear tray

- Guided RAL9006 grey powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic gear unit (EEI A2) for T5 lamps
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Low glare louvre with mirror finish anodised aluminium reflector

### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

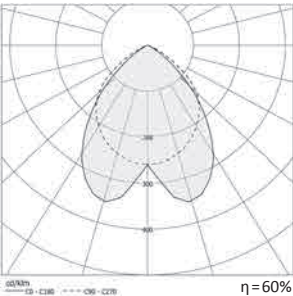
### Easy maintenance

- Quick opening and closing with just one screw
- Maintenance by removal of the end cap and sliding the guided gear tray without manipulation of the low glare louvre (patented system)
- Relamping without removing the gear tray

## Diffusion

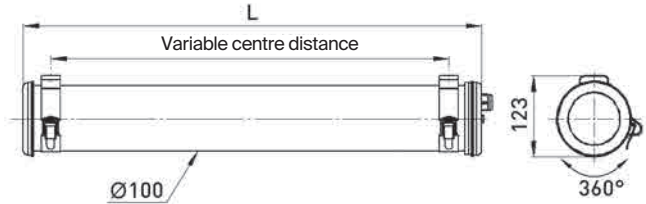
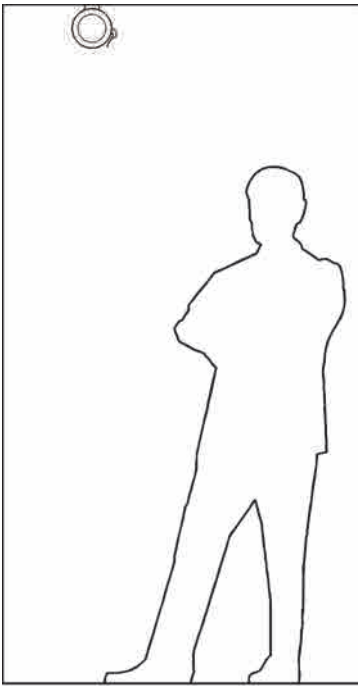
Transversal: 55°  
Longitudinal: 65°

## Photometry




Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C






Accessory:  
Cable plate: code CP00481

Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
24W	CEZ100 124E G5 PO 113LN	1591 0010		708	2.4
39W	CEZ100 139E G5 PO 113LN	1591 0020		1018	3.1
54W	CEZ100 154E G5 PO 113LN	1591 0030		1318	3.9
49W	CEZ100 149E G5 PO 113LN	1591 0040		1618	4.6
80W	CEZ100 180E G5 PO 113LN	1591 0050		1618	4.6
(available as T5 standard version: 14, 21, 28 and 35W)					

Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
24W	CEZ100 CL2 124E G5 POME 113LN BRV	1591 0060		708	2.5
39W	CEZ100 CL2 139E G5 POME 113LN BRV	1591 0070		1018	3.2
54W	CEZ100 CL2 154E G5 POME 113LN BRV	1591 0080		1318	4.0
49W	CEZ100 CL2 149E G5 POME 113LN BRV	1591 0090		1618	4.7
80W	CEZ100 CL2 180E G5 POME 113LN BRV	1591 0100		1618	4.7
(available as T5 standard version: 14, 21, 28 and 35W)					

Class II luminaires with a dimming option require an earth connection.

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Finishing</b>	
<b>2 cable glands in nickel-coated brass</b>		End caps and fixing straps in 316L stainless steel	
Cable Ø: 5 - 14 mm	213LN	<b>Fixing</b>	
<b>Disconnectable plug</b>		Reinforced fixing straps with tamper-resistant Torx screw	
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:			
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2		
5 pole connectors (with dimmable gear unit)	PS5		
<b>Disconnectable cord (length 0.80 m)</b>			
Output cord with a WIELAND IP68 plug:			
3 pole (Class I) / 2 pole (Class II) connectors	CW3/CW2		
<b>Gear units</b>			
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC		

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.

# Courbet 133

Ceiling light fittings - Glare-free lighting

© three-dimensional trademark



T5

Design: Sammode Studio

## Ultra low glare ceiling light fitting

### Housing

- Ø133 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm (available with disconnectable plug)
- Possibility for a model with 2 cable entries for looping-in (2 entries on the same end cap)

### Gear tray

- Guided RAL9006 grey powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic gear unit (EEI A2) for T5 lamps
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Ultra low glare louvre (for 80W: low glare louvre) with mirror finish anodised aluminium reflector

### Installation

- Connection to a 3x2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

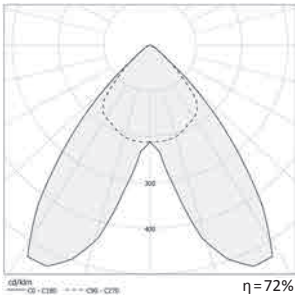
### Easy maintenance

- Quick opening and closing with just one screw
- Maintenance by removal of the end cap and sliding the guided gear tray without manipulation of the low glare louvre (patented system)
- Relamping without removing the gear tray

## Diffusion

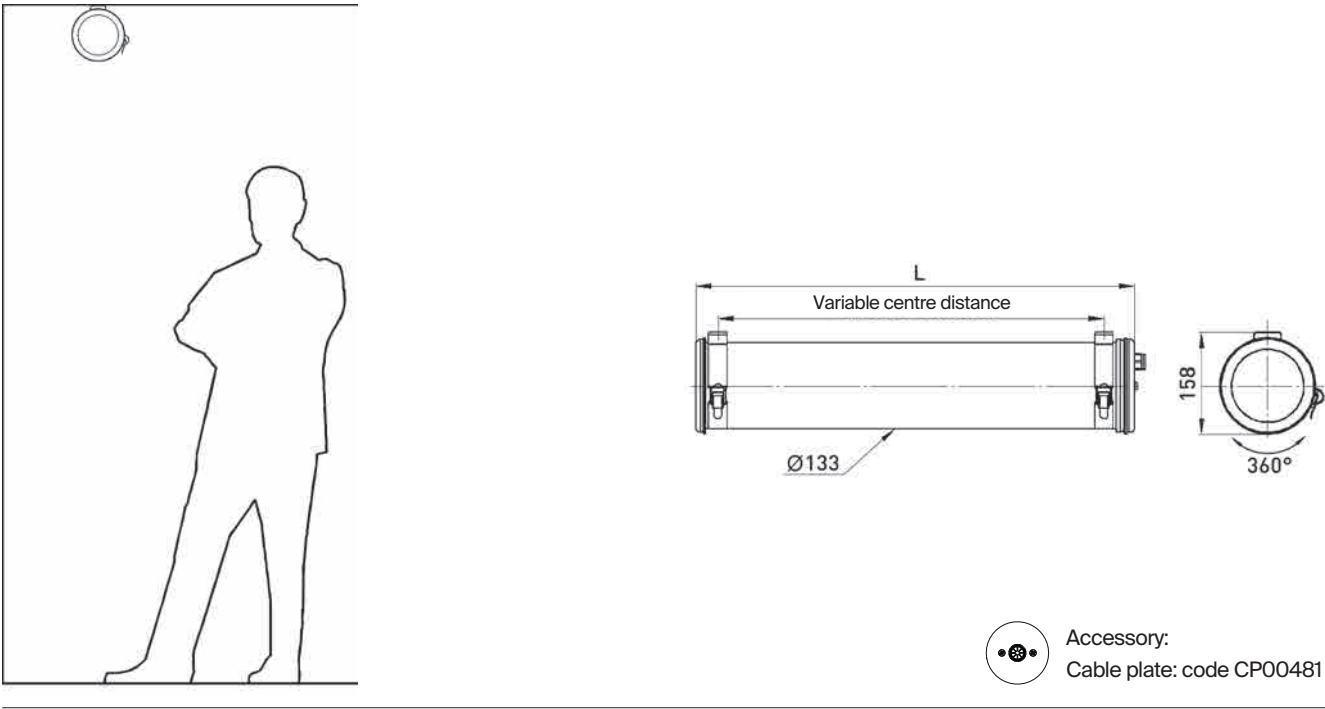
Transversal: 55°  
Longitudinal: 52°

## Photometry



Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
24W	COU133 124E G5 PO 113LN	1675 0010		685	3.0
39W	COU133 139E G5 PO 113LN	1675 0020		995	3.8
54W	COU133 154E G5 PO 113LN	1675 0030		1295	4.6
49W	COU133 149E G5 PO 113LN	1675 0040		1595	5.7
80W	COU133 180E G5 PO 113LN	1675 0050		1595	5.7

(available as T5 standard version: 14, 21, 28 and 35W)

Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
24W	COU133 CL2 124E G5 POME 113LN BRV	1675 0060		685	3.1
39W	COU133 CL2 139E G5 POME 113LN BRV	1675 0070		995	3.9
54W	COU133 CL2 154E G5 POME 113LN BRV	1675 0080		1295	4.7
49W	COU133 CL2 149E G5 POME 113LN BRV	1675 0090		1595	5.8
80W	COU133 CL2 180E G5 POME 113LN BRV	1675 0100		1595	5.8

(available as T5 standard version: 14, 21, 28 and 35W)

Class II luminaires with a dimming option require an earth connection.

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Finishing</b>	
2 cable glands in nickel-coated brass		End caps and fixing straps in 316L stainless steel	MR
Cable Ø: 5 - 14 mm	213LN	<b>Fixing</b>	
<b>Disconnectable plug</b>		Reinforced fixing straps with tamper-resistant Torx screw	BRVT
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:			
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2		
5 pole connectors (with dimmable gear unit)	PS5		
<b>Disconnectable cord (length 0.80 m)</b>			
Output cord with a WIELAND IP68 plug:			
3 pole (Class I) / 2 pole (Class II) connectors	CW3/CW2		
<b>Gear units</b>			
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC		

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.





**Ceiling light fittings**

**Flood lights**  
Brecht

108

# Brecht

Ceiling light fittings - Industrial floodlights

G24



Design: Dominique Perrault & Gaëlle Lauriot-Prévost

## Industrial stainless steel floodlight with symmetric optics

### Housing

- 304L stainless steel semi-cylindrical housing and closing frame (316L also available)
- Protective cover in tempered safety glass fixed to the frame
- 304L stainless steel barn doors (316L also available) mounted on the 4 sides of the frame
- Silicone gaskets
- Pressure equalizing membrane to balance the internal and external pressure during on- and off-cycles
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- Gear tray lockable on hinge
- Power supply 220/240V 50/60Hz for compact fluorescent lamp G24q/Gx24q (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Range of technical reflectors in mirror finish aluminium sheeting: intensive (narrow beam) and extensive (wide beam)
- Available with internal louvre grill in stainless steel, can be combined with the range of technical reflectors

### Installation

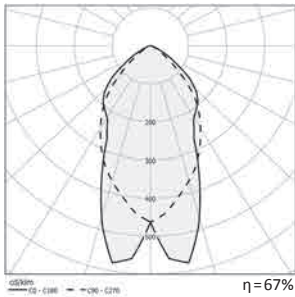
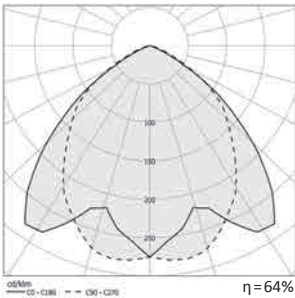
- Connection to a 3x2.5 mm<sup>2</sup> terminal block
- Open the front to have access to the lamp and the gear unit
- Fixing at three points using a stainless steel bracket

### Easy maintenance

- Open the frame with the safety glass and tilt it around 2 stainless steel hinges to have access to the lamp
- Then open the articulated gear tray to have access to the gear unit

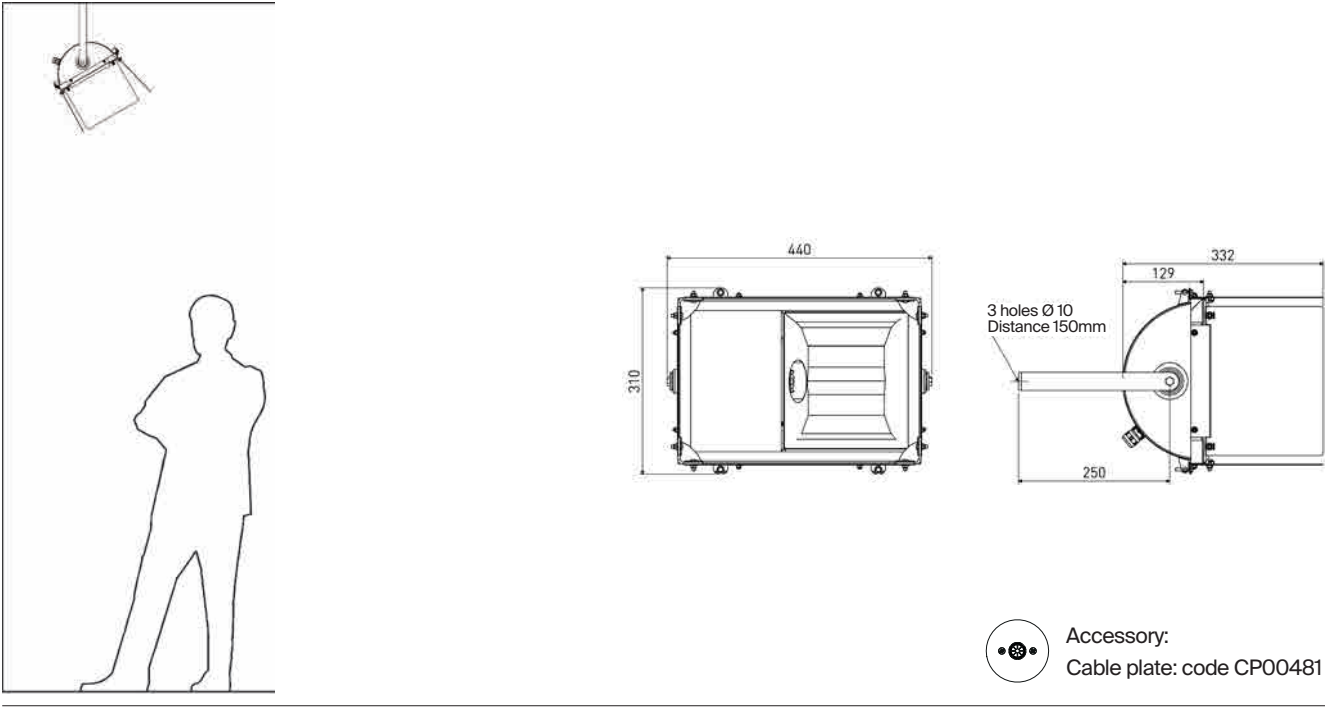
## Photometries

- 1 Extensive reflector model
- 2 Intensive reflector model





Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Sealing	IP65
Shock resistance	IK07
Operating temperature	-20°C +30°C





Principal part numbers

Power	Cap	Designation	Part No.	Optics	Weight (kg)
Extensive optics					
26W	G24q/Gx24q	BRECHT 126E G24 113LN RE VBF	1231 0010		8
42W	Gx24q	BRECHT 142E G24 113LN RE VBF	1231 0020		8
Intensive optics					
26W	G24q/Gx24q	BRECHT 126E G24 113LN RI VBF	1231 0030		8
42W	Gx24q	BRECHT 142E G24 113LN RI VBF	1231 0040		8

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Optics</b>		<b>Finishing</b>	
Stainless steel internal louvre grill (compatible with extensive and intensive optics)	GRD	Stainless steel 316L	MR
<b>Gear units</b>			
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		
Electronic gear unit for 1-10V analogue dimming	RA		

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.





Ceiling light fittings

Hall lighting

Tucholsky 133	112
Tucholsky 133 GRD	114
Bronzino 133	116

# Tucholsky 133

Ceiling light fittings - Hall lighting

® three-dimensional trademark



T5

Design: Sammode Studio

## Tubular high-ceiling light fitting (< 7 m)

### Housing

- Ø133 mm crystal quality polycarbonate diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm (available with disconnectable plug)
- Possibility for a model with 2 cable entries for looping-in (2 entries on the same end cap)

### Gear tray

- Guided RAL9006 grey powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic gear unit (EEI A2) for 2 T5 lamps
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflector

- Extensive reflector in mirror finish aluminium sheeting

### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

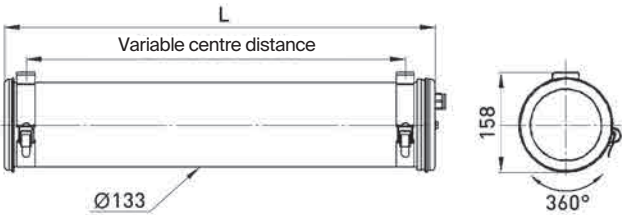
- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray

## Photometry



Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

Principal part numbers - Indoor lighting versions

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
2x54W	TUC133 254E G5 PO 113LN RE	1681 0030		1295	4.5
2x49W	TUC133 249E G5 PO 113LN RE	1681 0040		1595	5.6
2x80W	TUC133 280E G5 PO 113LN RE	1681 0050		1595	5.6

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Gear units</b>	
2 cable glands in nickel-coated brass		Electronic gear unit for DALI dimming	RD
Cable Ø: 5 - 14 mm	213LN	Electronic gear unit for push-button dimming	RS
<b>Disconnectable plug</b>		Electronic gear unit for 1-10V analogue dimming	RA
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:		<b>Fixing</b>	
3 pole connectors	PS3	Fixing straps reinforced with HSHC screw	BRV
5 pole connectors (with dimmable gear unit)	PS5		
<b>Disconnectable cord (length 0.80 m)</b>			
Output cord with a 3-pole WIELAND IP68 plug	CW3		

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.

# Tucholsky 133 GRD

Ceiling light fittings - Hall lighting

® three-dimensional trademark



T5

Design: Sammode Studio

## Tubular high-ceiling light fitting with louvre (< 7m)

### Housing

- Ø133 mm crystal quality polycarbonate diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm (available with disconnectable plug)
- Possibility for a model with 2 cable entries for looping-in (2 entries on the same end cap)

### Gear tray

- Guided RAL9006 grey powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic gear unit (EEI A2) for 2 T5 lamps
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflector

- Extensive reflector with brushed aluminium louvre

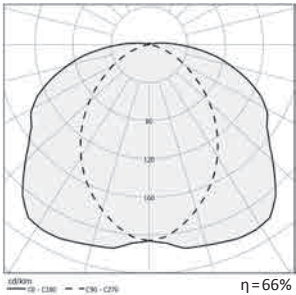
### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

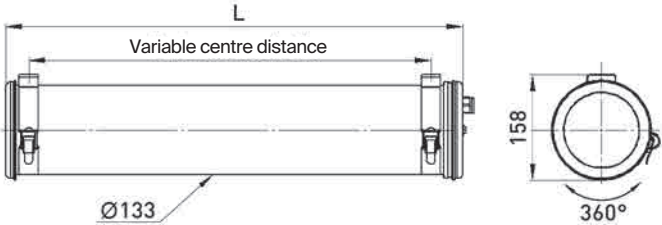
- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray

## Photometry



Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

Principal part numbers - Indoor lighting versions

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
2x54W	TUC133 254E G5 PO 113LN GRD	1681 0080		1295	4.5
2x49W	TUC133 249E G5 PO 113LN GRD	1681 0090		1595	5.6
2x80W	TUC133 280E G5 PO 113LN GRD	1681 0100		1595	5.6

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Gear units</b>	
<b>2 cable glands in nickel-coated brass</b>		Electronic gear unit for DALI dimming	RD
Cable Ø: 5 - 14 mm	213LN	Electronic gear unit for push-button dimming	RS
<b>Disconnectable plug</b>		Electronic gear unit for 1-10V analogue dimming	RA
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:		<b>Fixing</b>	
3 pole connectors	PS3	Fixing straps reinforced with HSHC screw	BRV
5 pole connectors (with dimmable gear unit)	PS5		
<b>Disconnectable cord (length 0.80 m)</b>			
Output cord with a 3-pole WIELAND IP68 plug	CW3		

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.



# Bronzino 133

Ceiling light fittings - Hall lighting

© three-dimensional trademark



Design: Sammode Studio

## Tubular high-ceiling light fitting for sports hall lighting (< 10m)

### Housing

- Ø133 mm special LED satin-finish polycarbonate diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm (available with disconnectable plug)
- Possibility for a model with 2 cable entries for looping-in (2 entries on the same end cap)

### Gear tray with LEDs

- White powder-coated steel sheet gear tray
- Light mixing chamber
- Aluminium heat sink
- High-efficiency LED modules (135lm/W)
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K or 4000K
  - Replaceable modules
  - CRI > 80
- Integrated 220/240V 50/60Hz driver with constant current output (available for DALI dimming)

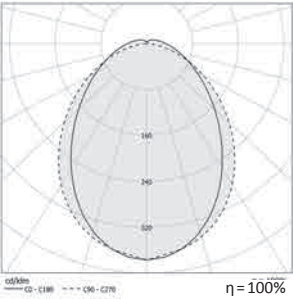
### Installation

- Connection to a 3x2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation

### Easy maintenance

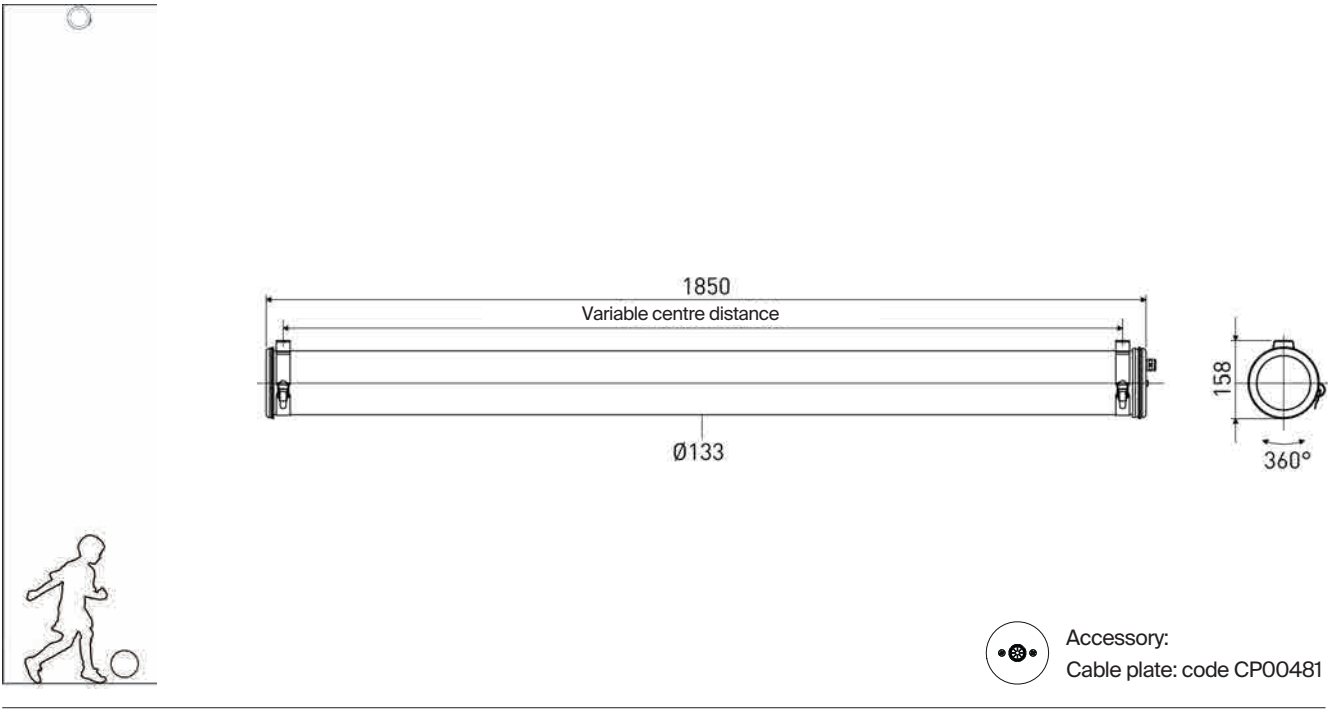
- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Electronic components (LED and driver) have a very long lifetime (50 000h) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and the environmental protection

## Photometry




Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +35°C
Light output	12 000lm





Principal part numbers - Indoor lighting versions

Power	Light output (lm)	Designation	Part No.	Optics	L (mm)	Weight (kg)
3000K version					1850	5.5
118W	12 000	BRO133 16H830 PO 113LN SA	1683 0010			
4000K version						
118W	12 000	BRO133 16H840 PO 113LN SA	1683 0020		1850	5.5

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Fixings</b>	
<b>2 cable glands in nickel-coated brass</b>		Fixing straps reinforced with HSHC screw	BRV
Cable Ø: 5 - 14 mm	213LN	Reinforced fixing straps with tamper-resistant Torx screw	BRVT
<b>Disconnectable plug</b>			
Straight IP68 plug, lockable with an aluminium threaded ring:			
3 pole connectors	PS3		
5 pole connectors (with dimmable LED driver)	PS5		
<b>Gear units</b>			
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		



Ceiling light fittings

Asymmetrical lighting

Fragonard 70	120
Eckersberg 100	122

# Fragonard 70

Wall light fittings - Asymmetrical lighting

© three-dimensional trademark



Design: Sammode Studio

## Ceiling light fitting with asymmetrical optics to enhance vertical surfaces

### Light comfort

- No direct source vision

### Housing

- Ø70 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø 5 - 12 mm (available with disconnectable plug)

### Gear tray

- RAL9006 grey powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflector

- Asymmetrical reflector enabling wall washing without direct glare

### Installation

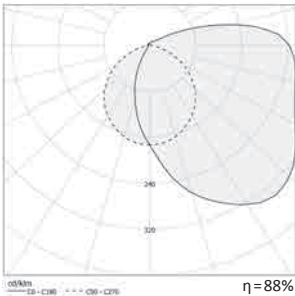
- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block fixed on the end cap supporting the cable entry
- Indexed gear tray (rotation) with centering pin to maintain the orientation of the light during maintenance operations and reversible enabling to choose the reflector's orientation (\*)
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry

(\*) type right by default: cable entry on the right, light fitting at the top, turned downwards, facing the wall

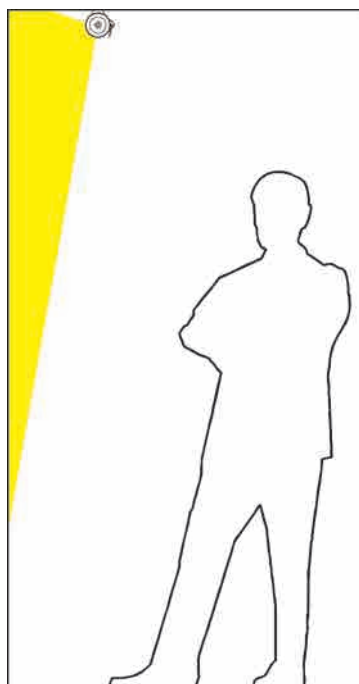
## Photometry



Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C

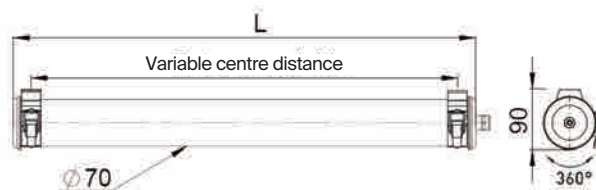






### Light fitting with cable entry on the right

**Caution:** As the reflector is asymmetrical, the reversible gear tray must be turned over to have a cable entry on the left.



Accessory:  
Cable plate: code CP00481

## Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	L (mm)	Weight (kg)
24W	FRA70 124E G5 PO 113LN	1482 0010	695	1.7
39W	FRA70 139E G5 PO 113LN	1482 0020	995	2.5
54W	FRA70 154E G5 PO 113LN	1482 0030	1295	3.3
49W	FRA70 149E G5 PO 113LN	1482 0040	1595	4.1
80W	FRA70 180E G5 PO 113LN	1482 0050	1595	4.1

(available as T5 standard version: 14, 21, 28 and 35W)

## Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	L (mm)	Weight (kg)
14W	FRA70 CL2 114E G5 POME 113LN BCV	1482 0060	695	1.7
21W	FRA70 CL2 121E G5 POME 113LN BCV	1482 0070	995	2.5
28W	FRA70 CL2 128E G5 POME 113LN BCV	1482 0080	1295	3.3
35W	FRA70 CL2 135E G5 POME 113LN BCV	1482 0090	1595	4.1

(available as T5 high output version: 24, 39, 54, 49 and 80W)

Class II luminaires with a dimming option require an earth connection.

## Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Finishings</b>	
<b>Disconnectable plug</b>		White internal unit cover	CA
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:		End caps and fixing straps in 316L stainless steel	MR
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2	Internal colour gelatine	LFXXX
5 pole connectors (with dimmable gear unit)	PS5	(Colour XXX to be defined from the Lee Filter colour chart)	
<b>Disconnectable cord (length 0.80 m)</b>		<b>Fixing</b>	
Output cord with a WIELAND IP68 plug:		Fixing straps with tamper-resistant Torx screw	BCVT
3 pole (Class I) / 2 pole (Class II) connectors	CW3/CW2		
<b>Gear units</b>			
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC		

122

# Eckersberg 100

Ceiling light fittings - Asymmetrical lighting

© three-dimensional trademark



T5

Design: Sammode Studio

## Ceiling light fitting with asymmetrical optics to enhance vertical surfaces

### Light comfort

- No direct source vision

### Housing

- Ø100 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø 5 - 14 mm (available with disconnectable plug)

### Gear tray

- Guided RAL9006 grey powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions for Class I (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflector

- Asymmetrical reflector enabling wall washing without direct glare

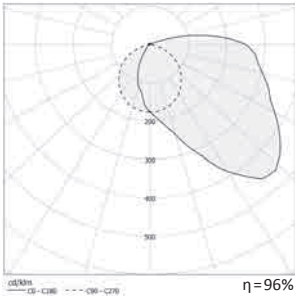
### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)
- Available in 2 versions to enable a cable entry either on the right or on the left of the light fitting

### Easy maintenance

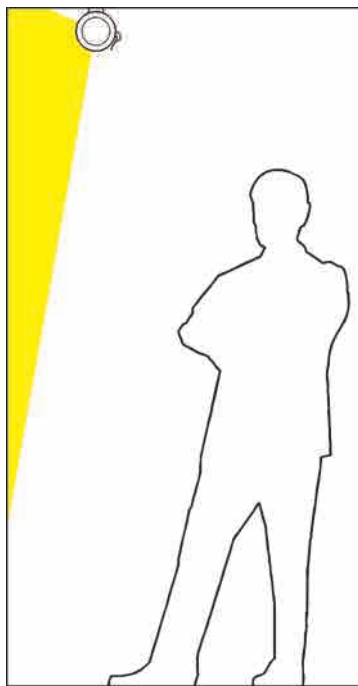
- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray

## Photometry



Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 et IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





**Represented light fitting:** Type right

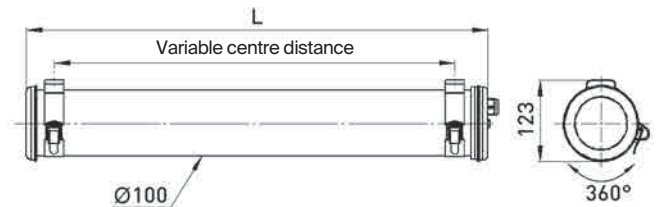
#### TYPE RIGHT

Light fitting at the top, turned downwards, facing the wall: cable entry on the right

#### TYPE LEFT

Light fitting at the top, turned downwards, facing the wall: cable entry on the left

**Caution:** As the reflector is asymmetrical, the light fitting cannot be turned over.



Accessory:  
Cable plate: code CP00481

### Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	L (mm)	Weight (kg)
<b>Type right versions</b>				
24W	ECK100 TYPR 124E G5 PO 113LN	1532 0010	708	2.2
39W	ECK100 TYPR 139E G5 PO 113LN	1532 0020	1018	2.9
54W	ECK100 TYPR 154E G5 PO 113LN	1532 0030	1318	3.6
49W	ECK100 TYPR 149E G5 PO 113LN	1532 0040	1618	4.3
80W	ECK100 TYPR 180E G5 PO 113LN	1532 0050	1618	4.3
<b>Type left versions</b>				
24W	ECK100 TYPL 124E G5 PO 113LN	1532 0060	708	2.2
39W	ECK100 TYPL 139E G5 PO 113LN	1532 0070	1018	2.9
54W	ECK100 TYPL 154E G5 PO 113LN	1532 0080	1318	3.6
49W	ECK100 TYPL 149E G5 PO 113LN	1532 0090	1618	4.3
80W	ECK100 TYPL 180E G5 PO 113LN	1532 0100	1618	4.3
(available as T5 standard version: 14, 21, 28 and 35W)				

### Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	L (mm)	Weight (kg)
<b>Type right versions</b>				
14W	ECK100 TYPR CL2 114E G5 POME 113LN BRV	1532 0110	708	2.3
21W	ECK100 TYPR CL2 121E G5 POME 113LN BRV	1532 0120	1018	3.0
28W	ECK100 TYPR CL2 128E G5 POME 113LN BRV	1532 0130	1318	3.7
35W	ECK100 TYPR CL2 135E G5 POME 113LN BRV	1532 0140	1618	4.4
<b>Type left versions</b>				
14W	ECK100 TYPL CL2 114E G5 POME 113LN BRV	1532 0150	708	2.3
21W	ECK100 TYPL CL2 121E G5 POME 113LN BRV	1532 0160	1018	2.9
28W	ECK100 TYPL CL2 128E G5 POME 113LN BRV	1532 0170	1318	3.7
35W	ECK100 TYPL CL2 135E G5 POME 113LN BRV	1532 0180	1618	4.4
(available as T5 high output version: 24, 39, 54, 49 and 80W)				

Class II luminaires with a dimming option require an earth connection.

### Options

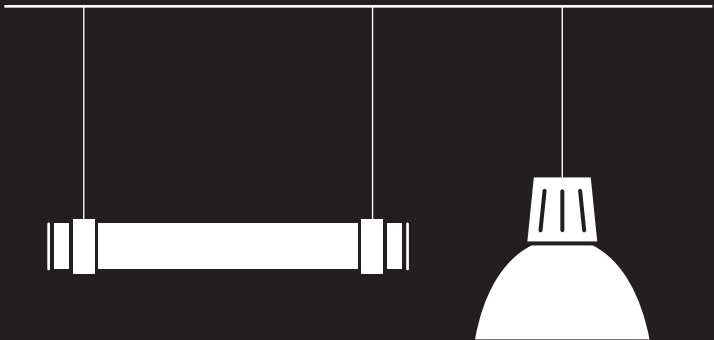
DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE	
<b>Cable entries</b>		<b>Gear units (cont.)</b>		
<b>Disconnectable plug</b>		Electronic gear unit for 1-10V analogue dimming		RA
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:		Electronic gear unit with CORRIDOR function (recommended		
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2	with presence detector/timer switch)		RC
5 pole connectors (with dimmable gear unit)	PS5	<b>Finishings</b>		
<b>Disconnectable cord (length 0.80 m)</b>		End caps and fixing straps in 316L stainless steel		MR
Output cord with a WIELAND IP68 plug:		Internal colour gelatine		LFXXX
3 pole (Class I) / 2 pole (Class II) connectors	CW3/CW2	(Colour XXX to be defined from the Lee Filter colour chart)		
<b>Gear units</b>		<b>Fixing</b>		
Electronic gear unit for DALI dimming	RD	Reinforced fixing straps with tamper-resistant Torx screw		BRVT
Electronic gear unit for push-button dimming	RS			

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.

“Light transcends limitations; it transports, projects, divides, deflects, reflects, takes on colour, imparts, and adds life. For its existence, it must interact with materials. Opaque materials that absorb and reflect it, and transparent or translucent materials, whose texture, brilliance and colour defuse it in infinite variation”.

Jean-Marc Ibos and Myrto Vitart

<b>Suspended light fittings</b>	<b>Horizontal installation</b>	<b>127</b>
	<b>Glare-free lighting</b>	<b>147</b>
	<b>High bays</b>	<b>153</b>
	<b>Mood lighting</b>	<b>171</b>







**Suspended light fittings**

**Horizontal installation**

Purcell 70	128
Pissarro 100	130
Purcell 70 GRD	132
Pissarro 100 GRD	134
Monteverdi 70	136
Chardin 100	138
Werefkin 133	140
Metsys 70	142
Géricault 100	144

# Purcell 70

Suspended light fittings - Horizontal installation

© three-dimensional trademark



Design: Sammode Studio

## Suspended tubular light fitting for general lighting

### Housing

- Ø70 mm crystal quality polycarbonate diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 12 mm

### Gear tray

- RAL9006 grey powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Range of technical reflectors in mirror finish aluminium sheeting: intensive (narrow beam) and extensive (wide beam)

### Installation

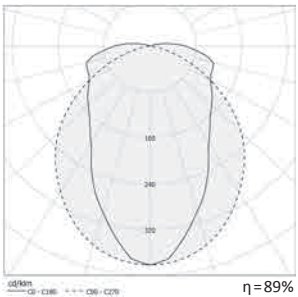
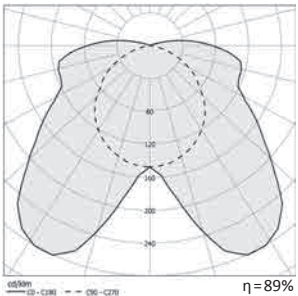
- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block fixed on the end cap supporting the cable entry
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation
- Provided with 2 suspension kits including each a ceiling attachment system, 3 m steel cord (Ø1.2 mm) and a self-locking adjustable strap fixing system

### Easy maintenance

- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry

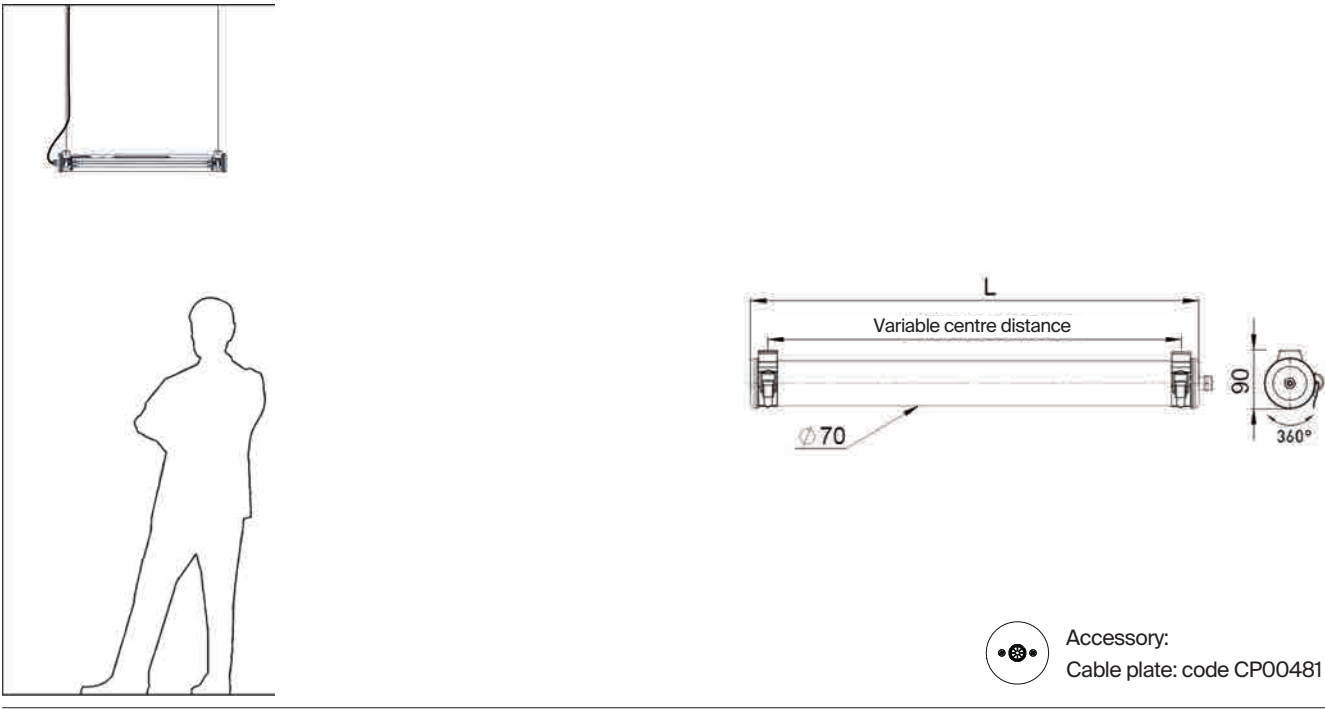
## Photometries

- 1 Extensive reflector model
- 2 Intensive reflector model




Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Principal part numbers

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
Versions with extensive reflector					
24W	PUR70 124E G5 PO 113LN RE SUSP	1493 0100		695	1.7
39W	PUR70 139E G5 PO 113LN RE SUSP	1493 0110		995	2.5
54W	PUR70 154E G5 PO 113LN RE SUSP	1493 0120		1295	3.3
49W	PUR70 149E G5 PO 113LN RE SUSP	1493 0130		1595	4.1
80W	PUR70 180E G5 PO 113LN RE SUSP	1493 0140		1595	4.1
(available as T5 standard version: 14, 21, 28 and 35W)					

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Optics</b>		<b>Finishings</b>	
Intensive reflector in mirror-finish aluminium	RI	White internal unit cover	CA
<b>Gear units</b>		Internal colour gelatine	LFXXX
Electronic gear unit for DALI dimming	RD	(Colour XXX to be defined from the Lee Filter colour chart)	
Electronic gear unit for push-button dimming	RS		
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC		

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.

# Pissarro 100

Suspended light fittings - Horizontal installation

© three-dimensional trademark



Design: Sammode Studio

## Suspended tubular light fitting for general lighting

### Housing

- Ø100 mm crystal quality polycarbonate diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- Guided RAL9006 grey powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic T5 gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Range of technical reflectors in mirror finish aluminium sheeting: intensive (narrow beam) and extensive (wide beam)

### Installation

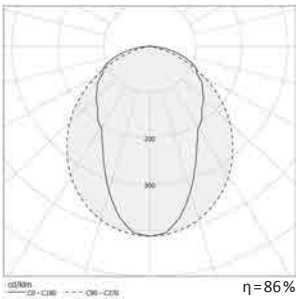
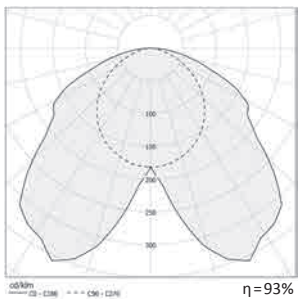
- Connection to a 3x2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced bolt-fitted stainless steel straps with variable centre distance and allowing 360° orientation
- Provided with 2 suspension kits including each a ceiling attachment system, 3 m steel cord (Ø1.2 mm) and a self-locking adjustable strap fixing system

### Easy maintenance

- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray

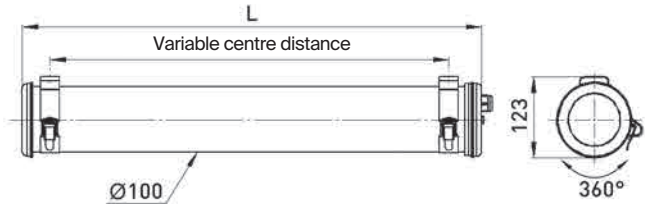
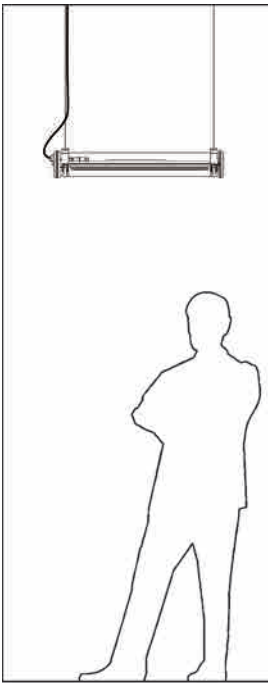
## Photometries

- 1 Extensive reflector version
- 2 Intensive reflector version




Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
Versions with extensive reflector					
24W	PIS100 124E G5 PO 113LN RE SUSP	1584 0100		708	2.2
39W	PIS100 139E G5 PO 113LN RE SUSP	1584 0110		1018	2.9
54W	PIS100 154E G5 PO 113LN RE SUSP	1584 0120		1318	3.6
49W	PIS100 149E G5 PO 113LN RE SUSP	1584 0130		1618	4.3
80W	PIS100 180E G5 PO 113LN RE SUSP	1584 0140		1618	4.3
(available as T5 standard version: 14, 21, 28 and 35W)					

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Optics</b>		<b>Finishings</b>	
Intensive reflector in mirror-finish aluminium	RI	Internal colour gelatine	LFXXX
<b>Gear units</b>		(Colour XXX to be defined from the Lee Filter colour chart)	
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC		

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.



# Purcell 70 GRD

Light fittings for horizontal suspension

© three-dimensional trademark



Design: Sammode Studio

## Suspended tubular light fitting with louvre

### Housing

- Ø70 mm crystal quality polycarbonate diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 12 mm

### Gear tray

- RAL9006 grey powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflector

- Extensive reflector with brushed aluminium louvre

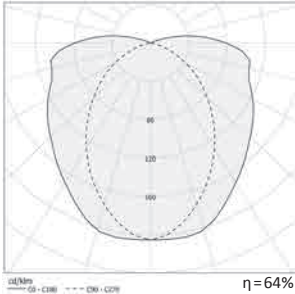
### Installation

- Connection to a 2.5 mm² disconnectable terminal block fixed on the end cap supporting the cable entry
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation
- Provided with 2 suspension kits including each a ceiling attachment system, 3 m steel cord (Ø1.2 mm) and a self-locking adjustable strap fixing system

### Easy maintenance

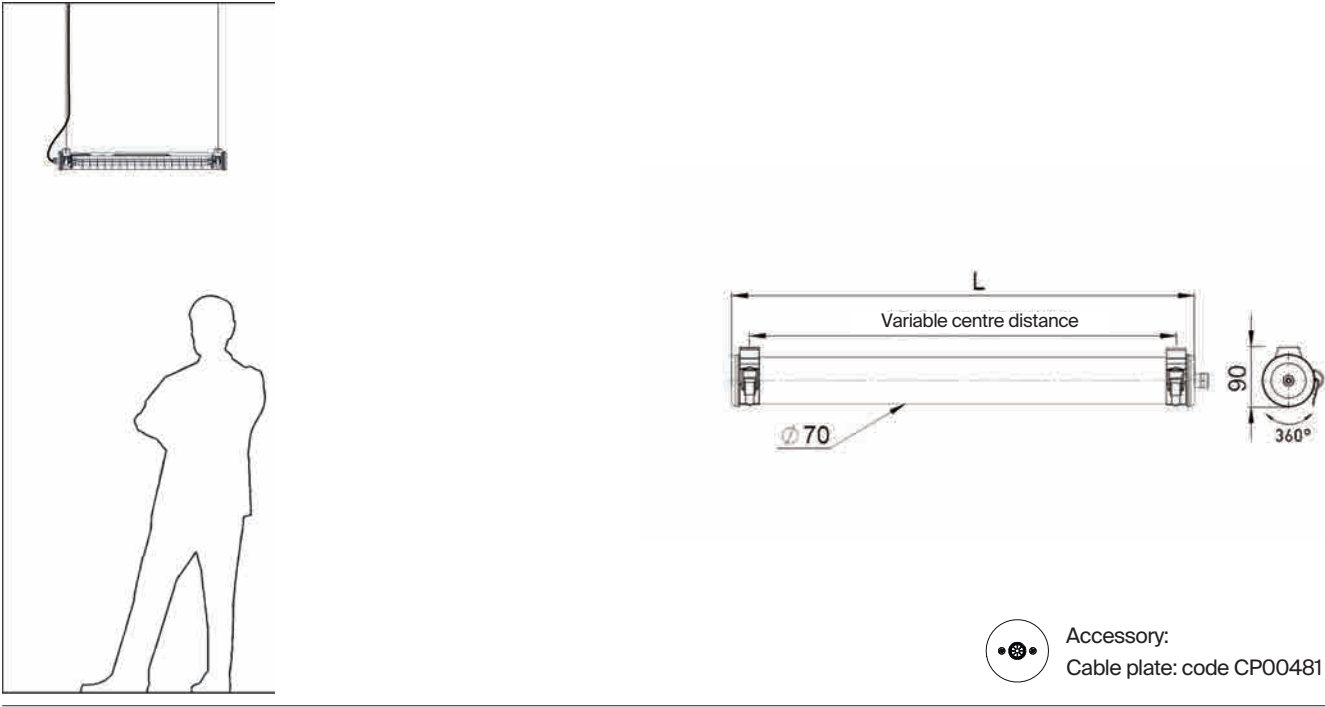
- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry

## Photometry




Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Principal part numbers

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
24W	PUR70 124E G5 PO 113LN GRD SUSP	1493 0240		695	1.7
39W	PUR70 139E G5 PO 113LN GRD SUSP	1493 0250		995	2.5
54W	PUR70 154E G5 PO 113LN GRD SUSP	1493 0260		1295	3.3
49W	PUR70 149E G5 PO 113LN GRD SUSP	1493 0270		1595	4.1
80W	PUR70 180E G5 PO 113LN GRD SUSP	1493 0280		1595	4.1
(available as T5 standard version: 14, 21, 28 and 35W)					

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Gear units</b>		<b>Finishings</b>	
Electronic gear unit for DALI dimming	RD	White internal unit cover	CA
Electronic gear unit for push-button dimming	RS	Internal colour gelatine	LFXXX
Electronic gear unit for 1-10V analogue dimming	RA	(Colour XXX to be defined from the Lee Filter colour chart)	
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC		

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.

# Pissarro 100 GRD

Light fittings for horizontal suspension

© three-dimensional trademark



T5

Design: Sammode Studio

## Suspended tubular light fitting with longitudinal louvre

### Housing

- Ø100 mm crystal quality polycarbonate diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- RAL9006 grey powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic T5 gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflector

- Extensive reflector with brushed aluminium louvre

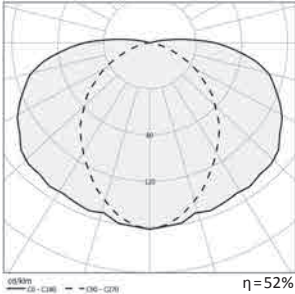
### Installation

- Connection to a 3x2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced bolt-fitted stainless steel straps with variable centre distance and allowing 360° orientation
- Provided with 2 suspension kits including each a ceiling attachment system, 3 m steel cord (Ø1.2 mm) and a self-locking adjustable strap fixing system

### Easy maintenance

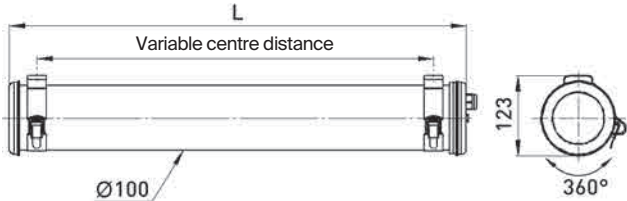
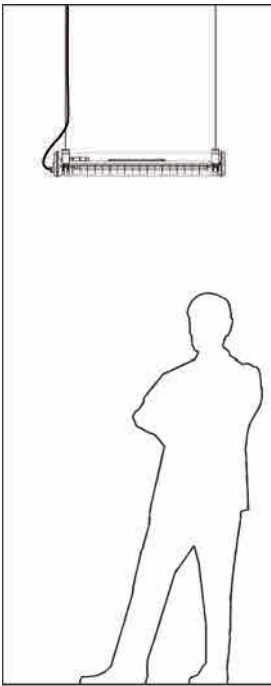
- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray

## Photometry



Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
Versions with extensive reflector					
24W	PIS100 124E G5 PO 113LN GRD SUSP	1584 0240		708	2.2
39W	PIS100 139E G5 PO 113LN GRD SUSP	1584 0250		1018	2.9
54W	PIS100 154E G5 PO 113LN GRD SUSP	1584 0260		1318	3.6
49W	PIS100 149E G5 PO 113LN GRD SUSP	1584 0270		1618	4.3
80W	PIS100 180E G5 PO 113LN GRD SUSP	1584 0280		1618	4.3
(available as T5 standard version: 14, 21, 28 and 35W)					

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Gear units</b>		<b>Finishings</b>	
Electronic gear unit for DALI dimming	RD	Internal colour gelatine	LFXXX
Electronic gear unit for push-button dimming	RS	(Colour XXX to be defined from the Lee Filter colour chart)	
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC		

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.

# Monteverdi 70

Suspended light fittings - Horizontal installation

© three-dimensional trademark



Design: Sammode Studio

## Suspended tubular light fitting for diffuse general lighting

### Housing

- Ø70 mm satin-finish polycarbonate diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 12 mm

### Gear tray

- White powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block fixed on the end cap supporting the cable entry
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation
- Provided with 2 suspension kits including each a ceiling attachment system, 3 m steel cord (Ø1.2 mm) and a self-locking adjustable strap fixing system

### Easy maintenance

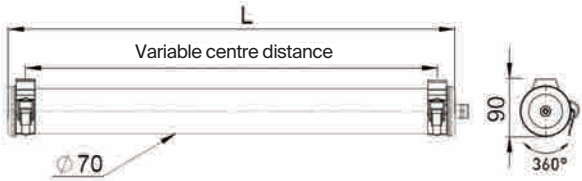
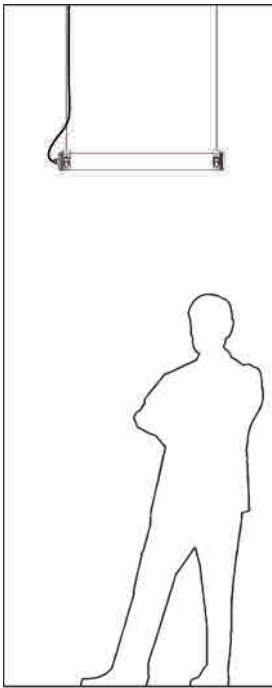
- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry

## Photometry



Electrical	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
24W	MON70 124E G5 PO 113LN SA SUSP	1492 0140		695	1.7
39W	MON70 139E G5 PO 113LN SA SUSP	1492 0150		995	2.5
54W	MON70 154E G5 PO 113LN SA SUSP	1492 0160		1295	3.3
49W	MON70 149E G5 PO 113LN SA SUSP	1492 0170		1595	4.1
80W	MON70 180E G5 PO 113LN SA SUSP	1492 0180		1595	4.1
(available as T5 standard version: 14, 21, 28 and 35W)					

Options

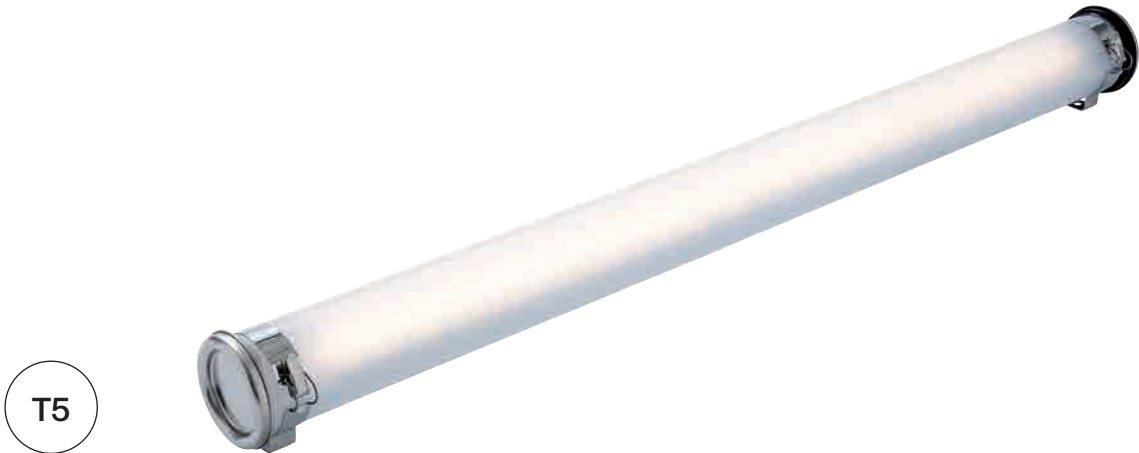
DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Gear units</b>		<b>Finishings</b>	
Electronic gear unit for DALI dimming	RD	Internal colour gelatine	LFXXX
Electronic gear unit for push-button dimming	RS	(Colour XXX to be defined from the Lee Filter colour chart)	
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC		



# Chardin 100

Suspended light fittings - Horizontal installation

© three-dimensional trademark



T5

Design: Sammode Studio

## Suspended tubular light fitting for diffuse general lighting

### Housing

- Ø100 mm satin-finish polycarbonate diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- Guided white powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic T5 gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- White powder coated gear tray acting as reflector for a diffuse general lighting

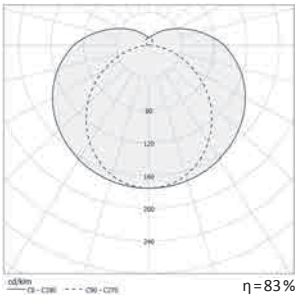
### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation
- Provided with 2 suspension kits including each a ceiling attachment system, 3 m steel cord (Ø1.2 mm) and a self-locking adjustable strap fixing system

### Easy maintenance

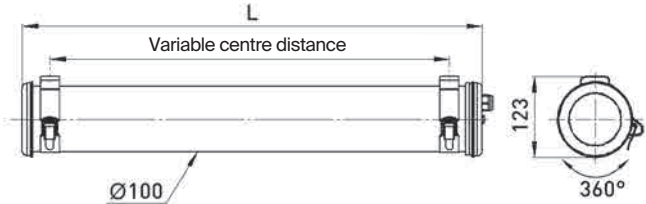
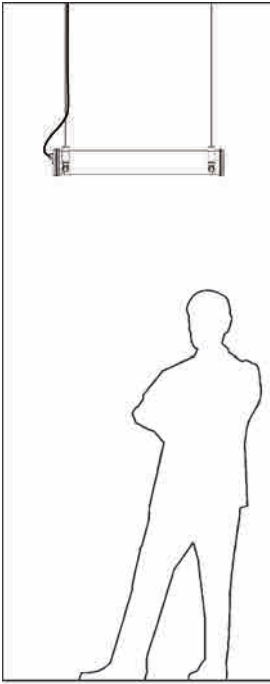
- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray

## Photometry



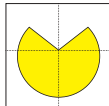
Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
Versions with extensive reflector					
24W	CHA100 124E G5 PO 113LN SA SUSP	1581 0100		708	2.2
39W	CHA100 139E G5 PO 113LN SA SUSP	1581 0110		1018	2.9
54W	CHA100 154E G5 PO 113LN SA SUSP	1581 0120		1318	3.6
49W	CHA100 149E G5 PO 113LN SA SUSP	1581 0130		1618	4.3
80W	CHA100 180E G5 PO 113LN SA SUSP	1581 0140		1618	4.3
(available as T5 standard version: 14, 21, 28 and 35W)					

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Gear units</b>		<b>Finishings</b>	
Electronic gear unit for DALI dimming	RD	Internal colour gelatine	LFXXX
Electronic gear unit for push-button dimming	RS	(Colour XXX to be defined from the Lee Filter colour chart)	
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC		

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.

# Werefkin 133

Suspended light fittings - Horizontal installation

© three-dimensional trademark



T5

Design: Sammode Studio

## Impervious suspended tubular light fitting for direct/indirect lighting

### Housing

- Ø133 mm satin-finish polycarbonate diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM

### Gear tray

- Guided white powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic gear unit (EEI A2) for 2 T5 lamps
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- White powder coated gear tray acting as reflector for diffuse general lighting over 360°

### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation
- Provided with 2 suspension kits including each a ceiling attachment system, 3 m steel cord (Ø1.2 mm) and a self-locking adjustable strap fixing system

### Easy maintenance

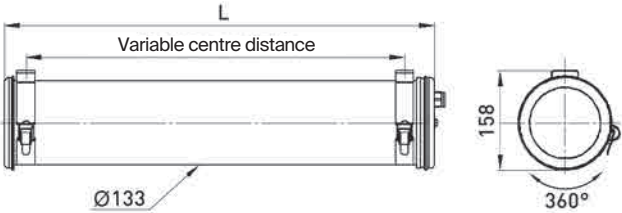
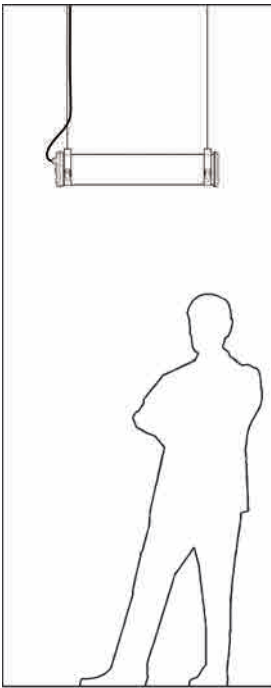
- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray

## Photometry




Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
14W	WER133 214E G5 PO 113LN SA SUSP	1671 0010		685	2.9
21W	WER133 221E G5 PO 113LN SA SUSP	1671 0020		995	3.7
28W	WER133 228E G5 PO 113LN SA SUSP	1671 0030		1295	4.5
35W	WER133 235E G5 PO 113LN SA SUSP	1671 0040		1595	5.6
(available as T5 high output version: 24, 39, 54, 49 and 80W)					

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Gear units</b>		<b>Finishings</b>	
Electronic gear unit for DALI dimming	RD	Internal colour gelatine	LFXXX
Electronic gear unit for push-button dimming	RS	(Colour XXX to be defined from the Lee Filter colour chart)	
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC		

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.

# Metsys 70

Suspension light fittings - Horizontal installation

© three-dimensional trademark



Design: Sammode Studio

## Suspended tubular light fitting for indoor circulation area lighting

### Housing

- Ø70 mm special LED satin-finish coextruded polycarbonate/PMMA diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 12 mm

### Gear tray with LED modules

- White powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Light mixing chamber
- Aluminium heat sink
- High-efficiency LED modules (145lm/W)
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K or 4000K
  - CRI > 80
  - Replaceable modules
- Integrated 220/240V 50/60Hz driver with constant current output (also available as dimmable version)

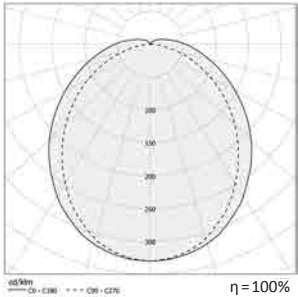
### Installation

- Connection to a 2.5 mm<sup>2</sup> terminal block on the cable entry end cap
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation
- Provided with 2 suspension kits including each a ceiling attachment system, 3 m steel cord (Ø1.2 mm) and a self-locking adjustable strap fixing system

### Easy maintenance

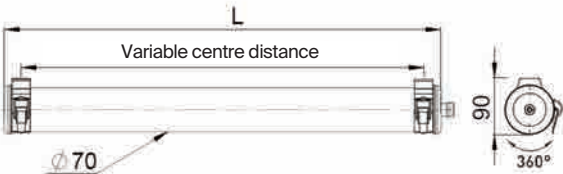
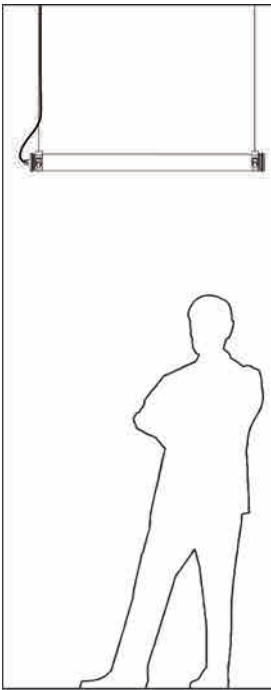
- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry
- Electronic components (LED and driver) have a very long lifetime (50 000h) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and to environmental protection

## Photometry



Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +35°C
Light output	1500lm - 2500lm





Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Light output (lm)	Designation	Part No.	Optics	L (mm)	Weight (kg)
3000K versions						
15W	1500	MET70 13M830 PO 113LN SA SUSP	1491 0070		995	1.7
19W	2000	MET70 14M830 PO 113LN SA SUSP	1491 0080		1275	2.3
23W	2500	MET70 15M830 PO 113LN SA SUSP	1491 0090		1560	3.0
4000K versions						
15W	1500	MET70 13M840 PO 113LN SA SUSP	1491 0100		995	1.7
19W	2000	MET70 14M840 PO 113LN SA SUSP	1491 0110		1275	2.3
23W	2500	MET70 15M840 PO 113LN SA SUSP	1491 0120		1560	3.0

Available as Class II version

Class II luminaires with a dimming option require an earth connection.

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Gear units</b>		<b>Finishing</b>	
Electronic gear unit for DALI dimming	RD	Internal colour gelatine	LFXXX
Electronic gear unit for push-button dimming	RS	(Colour XXX to be defined from the Lee Filter colour chart)	

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.



# Géricault 100

Suspension light fittings - Horizontal installation

© three-dimensional trademark



Design: Sammode Studio

## Suspended tubular light fitting for diffuse general lighting

### Housing

- Ø100 mm special LED satin-finish polycarbonate diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray with LED modules

- White powder-coated steel sheet gear tray
- Light mixing chamber
- Aluminium heat sink
- High-efficiency LED modules (145lm/W)
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K or 4000K
  - Replaceable modules
  - CRI > 80
- Integrated 220/240V 50/60Hz driver with constant current output (also available as dimmable version)

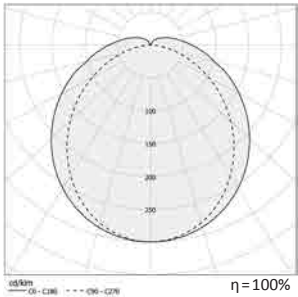
### Installation

- Connection to a 3x2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation
- Provided with 2 suspension kits including each a ceiling attachment system, 3 m steel cord (Ø1.2 mm) and a self-locking adjustable strap fixing system

### Easy maintenance

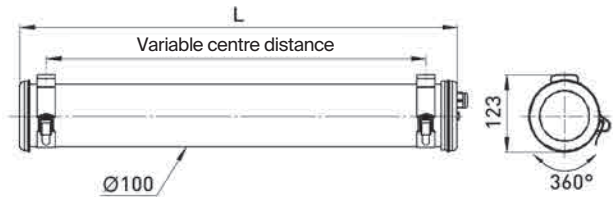
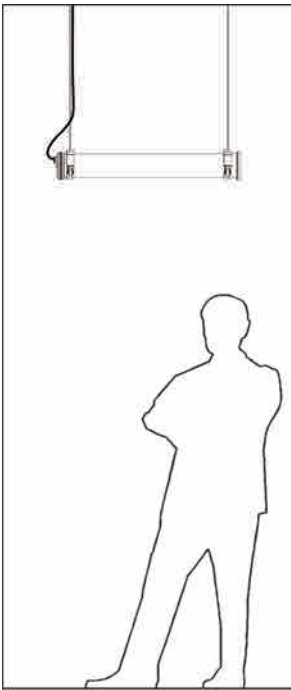
- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Electronic components (LED and driver) have a very long lifetime (50 000h) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and the environmental protection

## Photometry



Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +35°C
Light output	2400lm - 4000lm





Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Light output (lm)	Designation	Part No.	Optics	L (mm)	Weight (kg)
3000K versions						
23W	2400	GER100 13H830 PO 113LN SA SUSP	1582 0070		1018	2.8
29W	3200	GER100 14H830 PO 113LN SA SUSP	1582 0080		1318	3.3
35W	4000	GER100 15H830 PO 113LN SA SUSP	1582 0090		1618	4.1
4000K versions						
23W	2400	GER100 13H840 PO 113LN SA SUSP	1582 0100		1018	2.8
29W	3200	GER100 14H840 PO 113LN SA SUSP	1582 0110		1318	3.3
35W	4000	GER100 15H840 PO 113LN SA SUSP	1582 0120		1618	4.1

Options

DESCRIPTION	OPTION CODE
Gear units	
Electronic gear unit for DALI dimming	RD
Electronic gear unit for push-button dimming	RS



**Suspended light fittings**

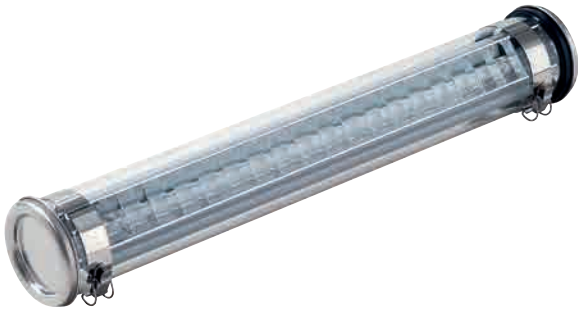
**Glare-free lighting**

Cézanne 100	148
Courbet 133	150

# Cézanne 100

Suspended light fittings - Glare-free lighting

© three-dimensional trademark



T5

Design: Sammode Studio

## Suspended low glare light fitting

### Housing

- Ø100 mm crystal quality polycarbonate diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- Guided RAL9006 grey powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic gear unit (EEI A2) for T5 lamps
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Low glare louvre with mirror finish anodised aluminium reflector

### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation
- Provided with 2 suspension kits including each a ceiling attachment system, 3 m steel cord (Ø1.2 mm) and a self-locking adjustable strap fixing system

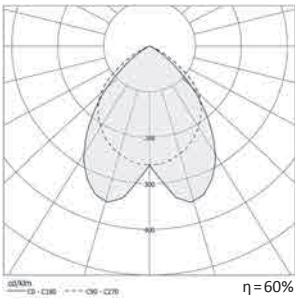
### Easy maintenance

- Quick opening and closing with just one screw
- Maintenance by removal of the end cap and sliding the guided gear tray without manipulation of the low glare louvre (patented system)
- Relamping without removing the gear tray

## Diffusion

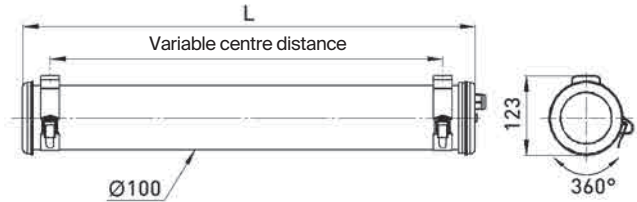
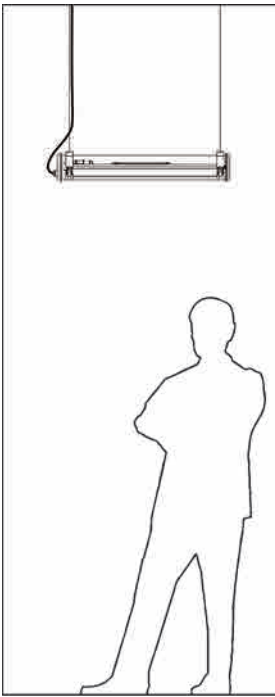
Transversal: 55°  
Longitudinal: 65°

## Photometry




Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
24W	CEZ100 124E G5 PO 113LN SUSP	1591 0110		708	2.4
39W	CEZ100 139E G5 PO 113LN SUSP	1591 0120		1018	3.1
54W	CEZ100 154E G5 PO 113LN SUSP	1591 0130		1318	3.9
49W	CEZ100 149E G5 PO 113LN SUSP	1591 0140		1618	4.6
80W	CEZ100 180E G5 PO 113LN SUSP	1591 0150		1618	4.6
(available as T5 standard version: 14, 21, 28 and 35W)					

Options

DESCRIPTION	OPTION CODE
<b>Gear units</b>	
Electronic gear unit for DALI dimming	RD
Electronic gear unit for push-button dimming	RS
Electronic gear unit for 1-10V analogue dimming	RA
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC

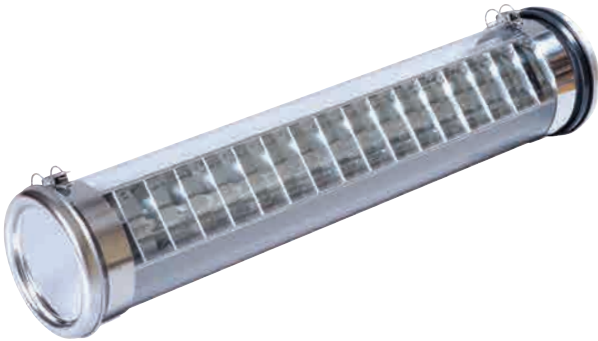
Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.



# Courbet 133

Suspended light fittings - Glare-free lighting

© three-dimensional trademark



T5

Design: Sammode Studio

## Ultra low glare suspended light fitting

### Housing

- Ø133 mm crystal quality polycarbonate diffuser
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- Guided RAL9006 grey powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic gear unit (EEI A2) for T5 lamps
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Ultra low glare louvre (for 80W: low glare louvre) with mirror finish anodised aluminium reflector

### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation
- Provided with 2 suspension kits including each a ceiling attachment system, 3 m steel cord (Ø1.2 mm) and a self-locking adjustable strap fixing system

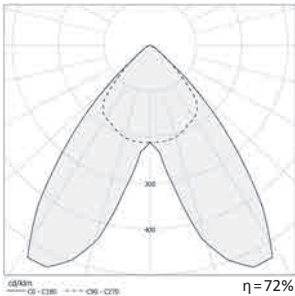
### Easy maintenance

- Quick opening and closing with just one screw
- Maintenance by removal of the end cap and sliding the guided gear tray without manipulation of the low glare louvre (patented system)
- Relamping without removing the gear tray

## Diffusion

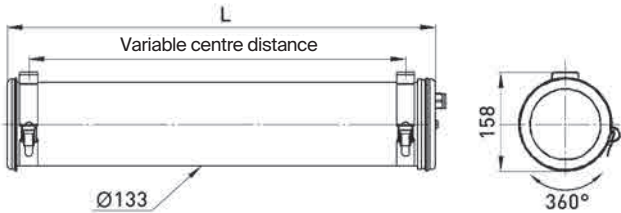
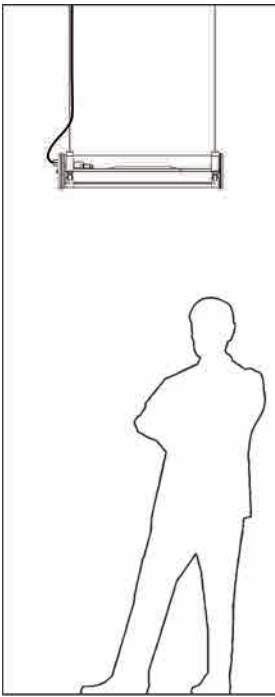
Transversal: 55°  
Longitudinal: 52°

## Photometry




Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
24W	COU133 124E G5 PO 113LN SUSP	1675 0110		685	3.0
39W	COU133 139E G5 PO 113LN SUSP	1675 0120		995	3.8
54W	COU133 154E G5 PO 113LN SUSP	1675 0130		1295	4.6
49W	COU133 149E G5 PO 113LN SUSP	1675 0140		1595	5.7
80W	COU133 180E G5 PO 113LN SUSP	1675 0150		1595	5.7
(available as T5 standard version: 14, 21, 28 and 35W)					

Options

DESCRIPTION	OPTION CODE
<b>Gear units</b>	
Electronic gear unit for DALI dimming	RD
Electronic gear unit for push-button dimming	RS
Electronic gear unit for 1-10V analogue dimming	RA
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC



**Suspended light fittings**

**High bays**

Corot	154
Goshun E27	156
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Goshun IM	160
Moreau	162
Hokusai E27	164
Hokusai FC	166
Hokusai IM	168

# Corot

Suspended light fittings - High bays



Design: Sammode Studio

## High bay with LED engine (suspended downlight)

### Light comfort

- No direct source vision

### Materials

- Reflector in spun aluminium treated with anodic oxidation, inside matt white coated
- Gear unit compartment in spun aluminium
- Cable entry with disconnectable plug

### Gear tray

- 220/240V 50/60Hz electronic gear unit
- Dimmable versions available
- Passive heat sink in black anodised aluminium for an optimum thermal management
- High efficiency LED Engine module (110lm/W):
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K or 4000K
  - CRI > 80
  - Replaceable module
- Available in following versions:
  - 2000lm (1x26W compact fluorescent equivalent)
  - 3000lm (1x42W compact fluorescent equivalent)
  - 5000lm (2x42W compact fluorescent equivalent)

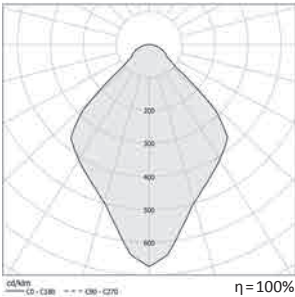
### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable plug
- Electric power cable: Ø6 - 12 mm
- Fixed with 2 S-hooks for chain suspension (chains not included)

### Easy maintenance

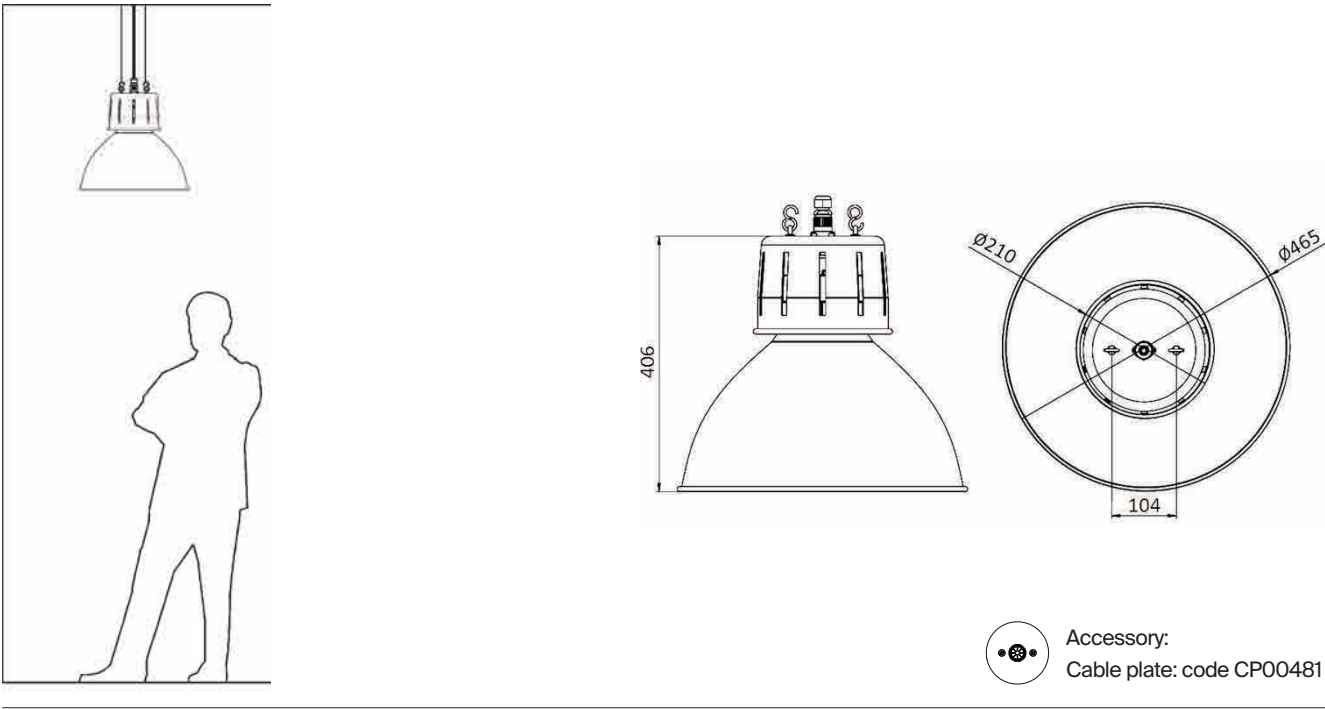
- Cable entry with disconnectable plug
- Easy access to gear unit and source
- Maintenance of the driver by removal of the unit cover
- Maintenance of the source by removal of the frame

## Photometry



Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Sealing	IP21
Operating temperature	-20°C +35°C
Light output	2000lm - 5000lm





Principal part numbers - Installation height < 4 m

Power	Light output (lm)	Designation	Part No.	Weight (kg)
<b>3000K versions</b>				
22W	2000	COROT 2000DL830 PH3	1171 0010	3.7
30W	3000	COROT 3000DL830 PH3	1171 0020	3.7
<b>4000K versions</b>				
22W	2000	COROT 2000DL840 PH3	1171 0030	3.7
30W	3000	COROT 3000DL840 PH3	1171 0040	3.7

Principal part numbers - Installation height < 7 m

Power	Light output (lm)	Designation	Part No.	Weight (kg)
<b>3000K versions</b>				
51W	5000	COROT 5000DL830 PH3	1171 0050	3.7
<b>4000K versions</b>				
51W	5000	COROT 5000DL840 PH3	1171 0060	3.7

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Gear units</b>		<b>Finishing</b>	
Electronic gear unit for DALI dimming	RD	Protective cover in tempered safety glass	FPY
Electronic gear unit for push-button dimming	RS		

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.



# Goshun E27

Suspended light fittings - High bays



Design: Sammode Studio

## High bay for compact fluorescent or LED lamps with E27 socket

### Light comfort

- No direct source vision

### Materials

- Reflector in spun aluminium treated with anodic oxidation, inside matt white coated
- Gear unit compartment in spun aluminium
- Cable entry with disconnectable plug

### Gear tray

- E27 socket for compact fluorescent lamps or LED (20W max) with integrated gear unit

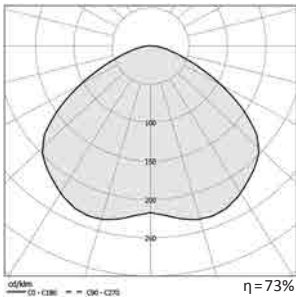
### Installation

- Connection to a 3x2.5 mm<sup>2</sup> disconnectable plug
- Electric power cable: Ø6 - 12 mm
- Fixed with 2 S-hooks for chain suspension (chains not included)

### Easy maintenance

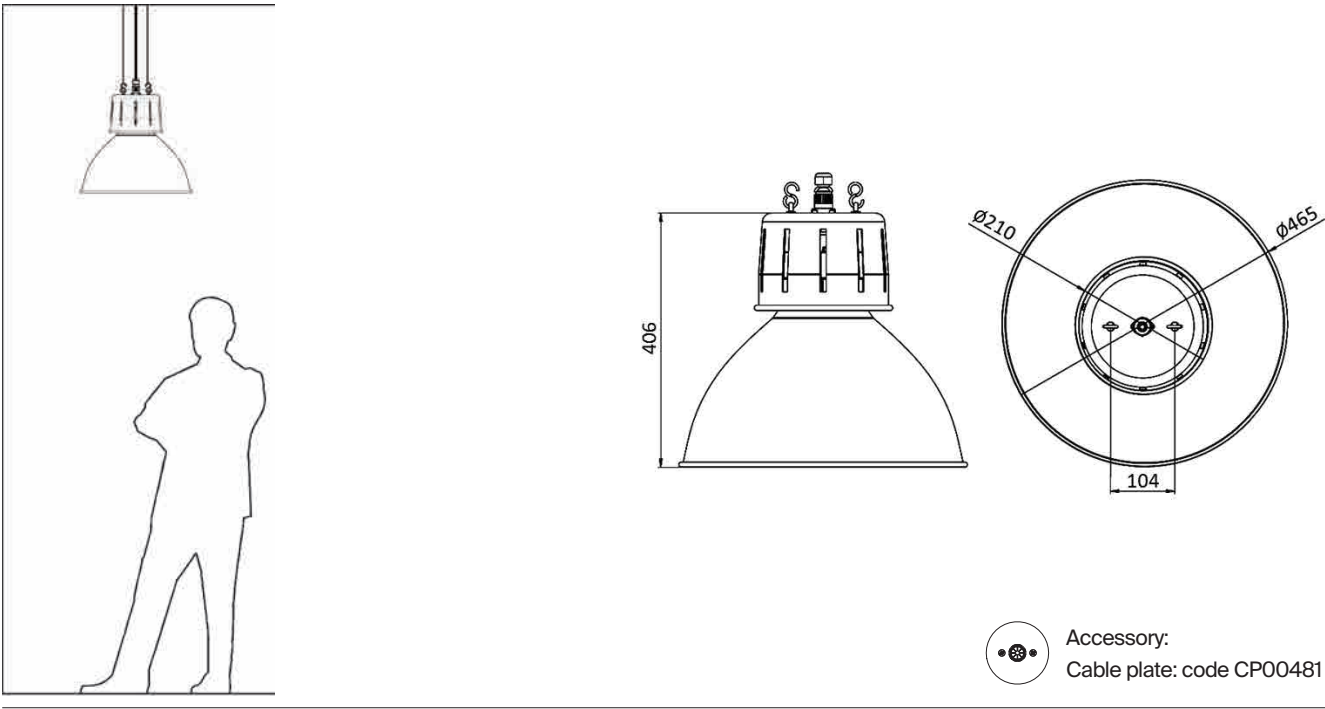
- Cable entry with disconnectable plug
- Easy access to source

## Photometry



Electrical class	Class I
Supply voltage	220/240V 50Hz
Sealing	IP21
Operating temperature	-20°C +40°C





Principal part numbers - Installation height < 4 m

Power	Designation	Part No.	Weight (kg)
20W max	GOSHUN 20W E27 PH3	1172 0010	2.1

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Optics</b>		<b>Finishing</b>	
RAL9006 grey internal louvre grill (With protective cover only)	GPI	Protective cover in tempered safety glass	FPY

# Goshun FC

Suspended light fittings - High bays



G24

Design: Sammode Studio

## High bay for compact fluorescent lamp

### Light comfort

- No direct source vision

### Materials

- Reflector in spun aluminium treated with anodic oxidation, inside matt white coated
- Innovative gear unit compartment in spun aluminium
- Cable entry with disconnectable plug

### Gear tray

- Hot cathode electronic gear unit (EEI A2) for G24 compact fluorescent lamp
- Available as DALI dimmable version (EEI A1), 1-10V analogue or push-button dimmable version

### Installation

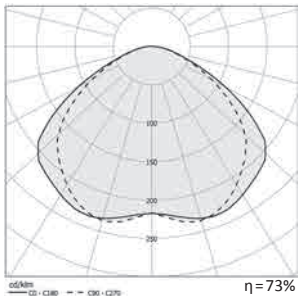
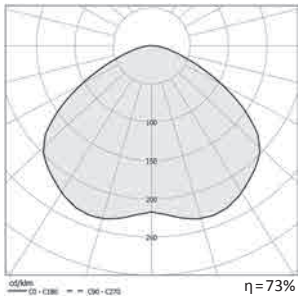
- Connection to a 3x2.5 mm<sup>2</sup> disconnectable plug
- Electric power cable: Ø6 - 12 mm
- Fixed with two S-hooks for chain suspension (chains not included)

### Easy maintenance

- Cable entry with disconnectable plug
- Easy access to gear unit and source
- Maintenance of the gear unit by removal of the unit cover

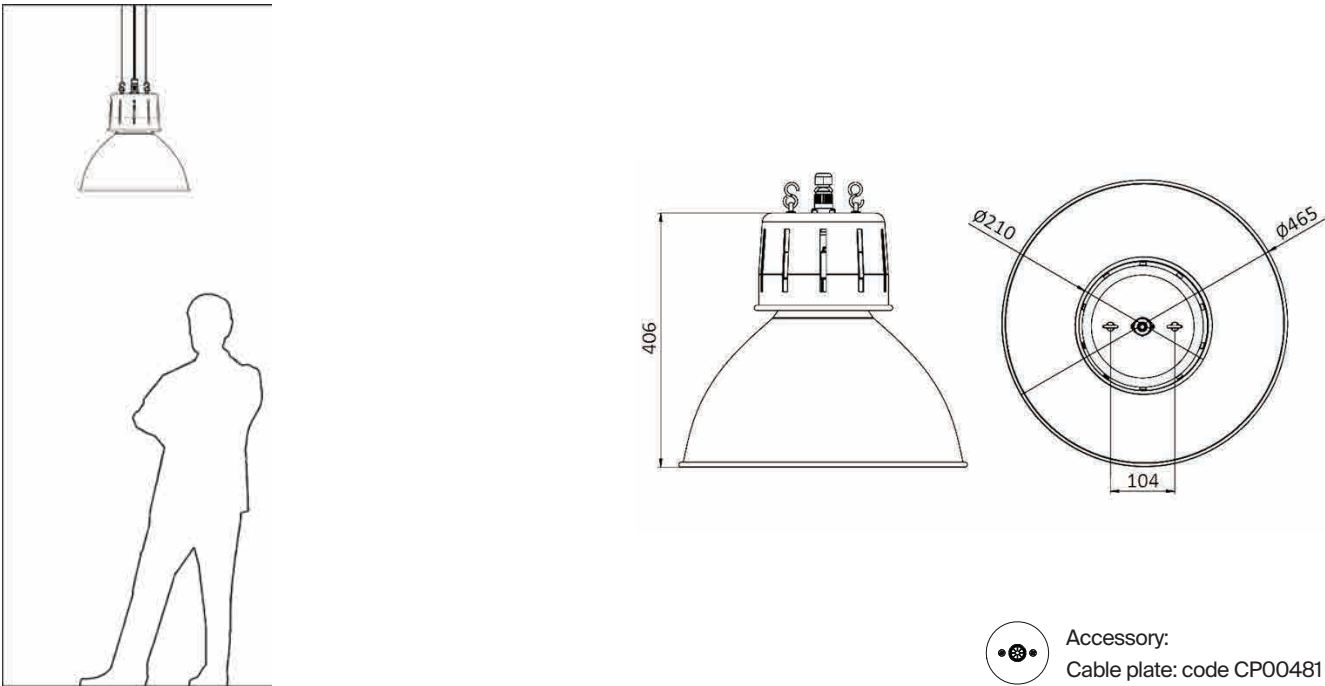
## Photometries

1 1x26W and 1x42W versions  
2 2x42W version



Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Sealing	IP21
Operating temperature	-20°C +40°C





Principal part numbers - Installation height < 4 m

Power	Cap	Designation	Part No.	Weight (kg)
<b>Non-dimmable versions</b>				
26W	G24q/Gx24q	GOSHUN 126E G24 PH3	1173 0010	2.3
42W	Gx24q	GOSHUN 142E G24 PH3	1173 0020	2.3
<b>DALI dimmable versions</b>				
26W	G24q/Gx24q	GOSHUN 126RD G24 PS5	1173 0030	2.3
42W	Gx24q	GOSHUN 142RD G24 PS5	1173 0040	2.3

Principal part numbers - Installation height < 7 m

Power	Cap	Designation	Part No.	Weight (kg)
<b>Non-dimmable versions</b>				
2X42W	Gx24q	GOSHUN 242E G24 PH3	1173 0050	2.3
<b>DALI dimmable versions</b>				
2X42W	Gx24q	GOSHUN 242RD G24 PS5	1173 0060	2.3

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Gear units</b>		<b>Finishing</b>	
Electronic gear unit for push-button dimming	RS	Protective cover in tempered safety glass	FPY
Electronic gear unit for 1-10V analogue dimming	RA		
<b>Optics</b>			
RAL9006 grey internal louvre grill	GPI		
(With protective cover only)			

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.

# Goshun IM

Suspended light fittings - High bays



G12

Design: Sammode Studio

## High bay for compact metal halide lamps

### Light comfort

- No direct source vision

### Materials

- Reflector in spun aluminium treated with anodic oxidation, inside matt white coated
- Gear unit compartment in spun aluminium
- Cable entry with disconnectable plug
- Protective cover in tempered safety glass

### Gear tray

- 220/240V 50/60Hz electronic gear unit for compact metal halide G12 lamps

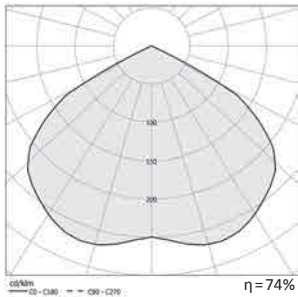
### Installation

- Connection to a 3x2.5 mm<sup>2</sup> disconnectable plug
- Electric power cable: Ø6 - 12 mm
- Fixed with 2 S-hooks for chain suspension (chains not included)

### Easy maintenance

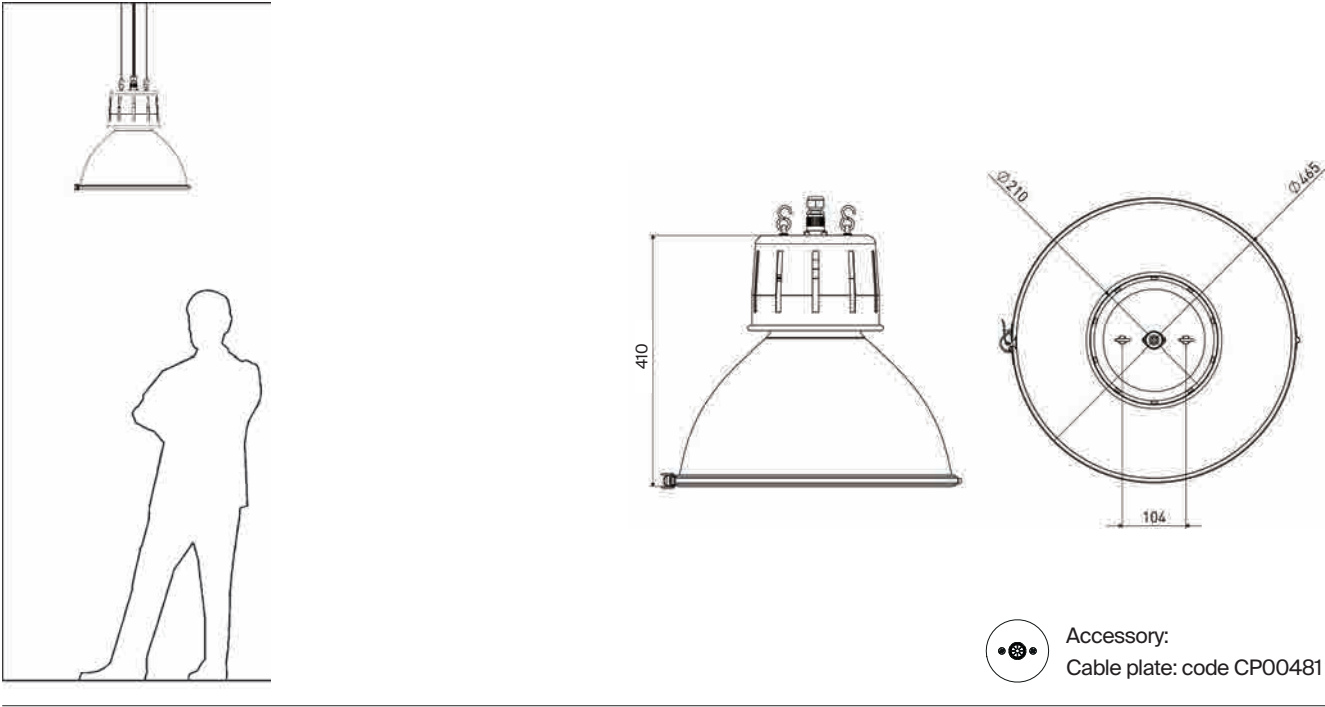
- Cable entry with disconnectable plug
- Easy access to gear unit and source
- Maintenance of the gear unit by removal of the unit cover

## Photometry



Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Sealing	IP21
Operating temperature	-20°C +40°C





Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Designation	Part No.	Weight (kg)
70W	GOSHUN 70 IM G12 PH3 FPY	1174 0010	4.2
150W	GOSHUN 150 IM G12 PH3 FPY	1174 0020	4.2

Option

DESCRIPTION	OPTION CODE
Optics	
RAL9006 grey internal louvre grill	GPI



# Moreau

Suspended light fittings - High bays



Design: Sammode Studio

## Compact high bay with LED engine (suspended downlight)

### Light comfort

- No direct source vision

### Materials

- Reflector in spun aluminium treated with anodic oxidation, inside matt white coated
- Gear unit compartment in spun aluminium
- Cable entry with disconnectable plug

### Gear tray

- 220/2440V 50/60Hz electronic gear unit
- Dimmable versions available
- Passive heat sink in black anodised aluminium for an optimum thermal management
- High efficiency LED Engine module (110lm/W):
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K or 4000K
  - CRI > 80
  - Replaceable module
- Available in following versions:
  - 2000lm (1x26W compact fluorescent equivalent)
  - 3000lm (1x42W compact fluorescent equivalent)
  - 5000lm (2x42W compact fluorescent equivalent)

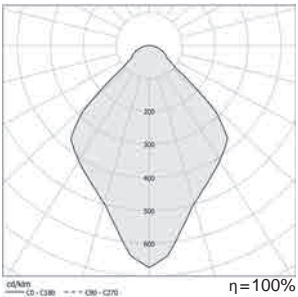
### Installation

- Connection to a 2.5 mm<sup>2</sup> disconnectable plug
- Electric power cable: Ø6 - 12 mm
- Fixed with 2 S-hooks for chain suspension (chains not included)

### Easy maintenance

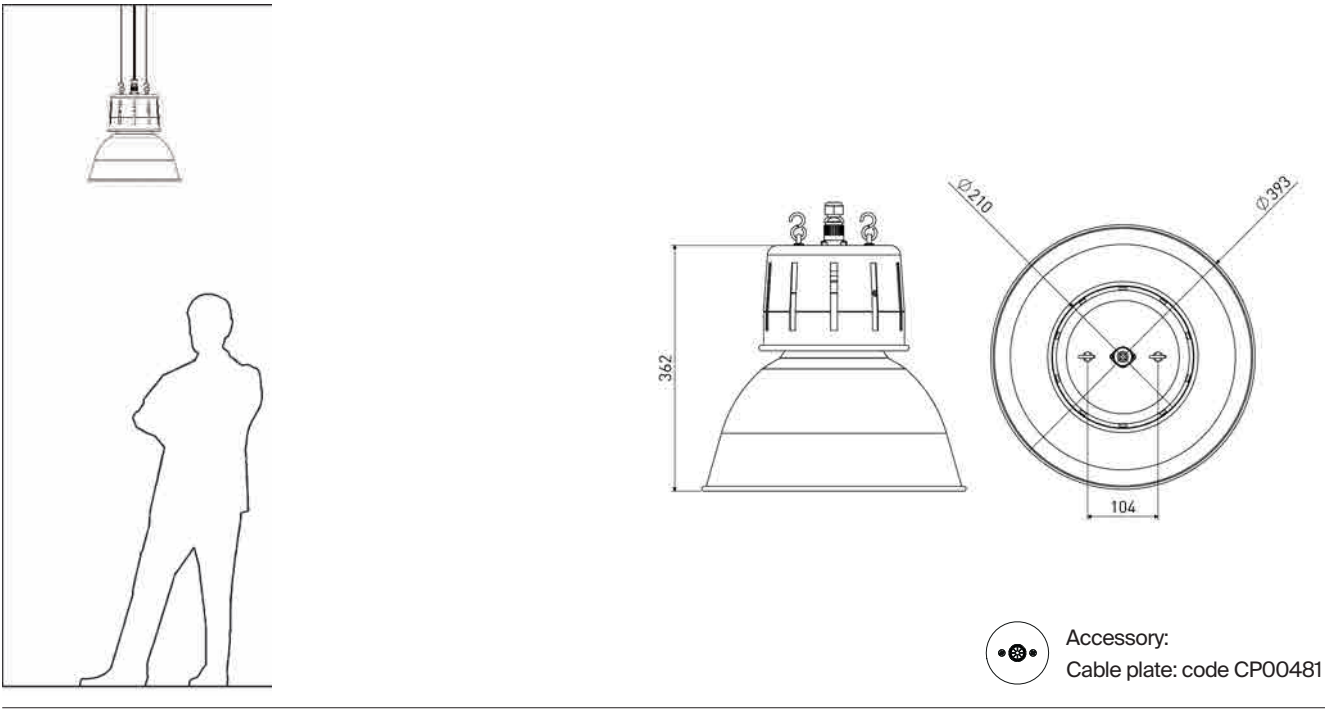
- Cable entry with disconnectable plug
- Easy access to gear unit and source
- Maintenance of the driver by removal of the unit cover
- Maintenance of the source by removal of the frame

## Photometry



Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Sealing	IP21
Operating temperature	-20°C +35°C
Light output	2000lm - 5000lm





Principal part numbers - Installation height < 4 m

Power	Light output (lm)	Designation	Part No.	Weight (kg)
<b>3000K versions</b>				
22W	2000	MOREAU 2000DL830 PH3	1161 0010	3.0
30W	3000	MOREAU 3000DL830 PH3	1161 0020	3.0
<b>4000K versions</b>				
22W	2000	MOREAU 2000DL840 PH3	1161 0030	3.0
30W	3000	MOREAU 3000DL840 PH3	1161 0040	3.0

Principal part numbers - Installation height < 7 m

Power	Light output (lm)	Designation	Part No.	Weight (kg)
<b>3000K versions</b>				
51W	5000	MOREAU 5000DL830 PH3	1161 0050	3.0
<b>4000K versions</b>				
51W	5000	MOREAU 5000DL840 PH3	1161 0060	3.0

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Gear units</b>		<b>Finishing</b>	
Electronic gear unit for DALI dimming	RD	Protective cover in tempered safety glass	FPY
Electronic gear unit for push-button dimming	RS		

# Hokusai E27

Suspended light fittings - High bays



Design: Sammode Studio

## Compact high bay for compact fluorescent or LED lamp with E27 socket

**Light comfort**

- No direct source vision

**Materials**

- Reflector in spun aluminium treated with anodic oxidation, inside matt white coated
- Cable entry with disconnectable plug
- Gear unit compartment in spun aluminium

**Gear tray**

- E27 socket for compact fluorescent lamps or LED (20W max) with integrated gear unit

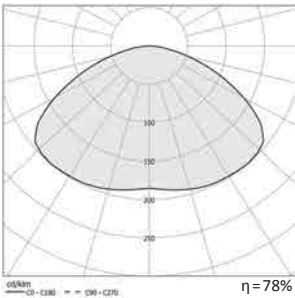
**Installation**

- Connection to a 3x2.5 mm<sup>2</sup> disconnectable plug
- Electric power cable: Ø6 - 12 mm
- Fixed with 2 S-hooks for chain suspension (chains not included)

**Easy maintenance**

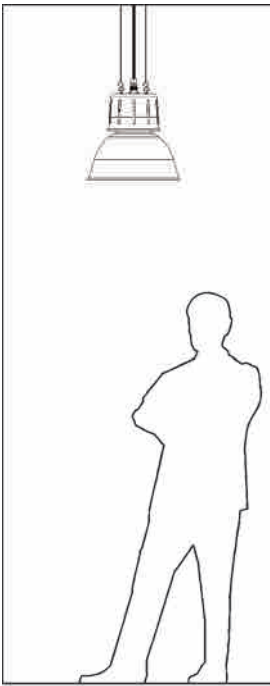
- Cable entry with disconnectable plug
- Easy access to source

## Photometry

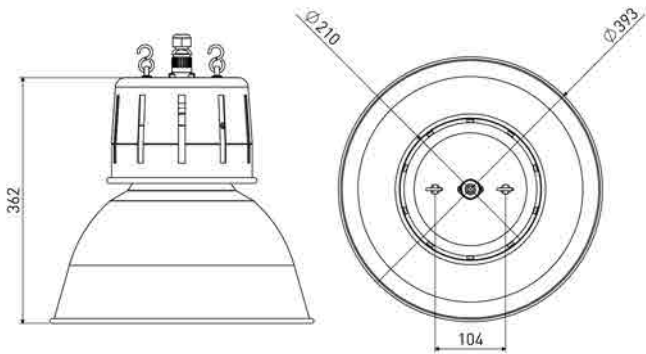


Electrical class	Class I
Supply voltage	220/240V 50Hz
Sealing	IP21
Operating temperature	-20°C +40°C





Installation height: 3-4 m



Accessory:  
Cable plate: code CP00481

Principal part numbers - Installation height < 4 m

Power	Designation	Part No.	Weight (kg)
20W max	HOKUSAI 20W E27 PH3	1162 0010	2

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Optics</b>		<b>Finishing</b>	
RAL9006 grey internal louvre grill (With protective cover only)	GPI	Protective cover in tempered safety glass	FPY

# Hokusai FC

Suspended light fittings - High bays



G24

Design: Sammode Studio

## Compact high bay for compact fluorescent lamp

### Light comfort

- No direct source vision

### Materials

- Reflector in spun aluminium treated with anodic oxidation, inside matt white coated
- Gear unit compartment in spun aluminium
- Cable entry with disconnectable plug

### Gear tray

- Hot cathode electronic gear unit (EEI A2) for G24 compact fluorescent lamp
- Available as DALI dimmable version (EEI A1), 1-10V analogue or push-button dimmable version

### Installation

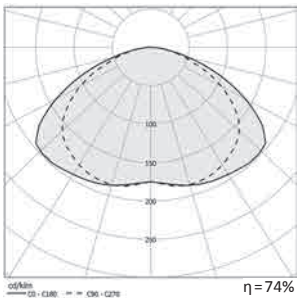
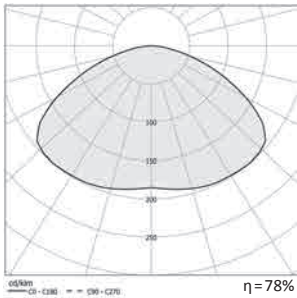
- Connection to a 3x2.5 mm<sup>2</sup> disconnectable plug
- Electric power cable: Ø6 - 12 mm
- Fixed with 2 S-hooks for chain suspension (chains not included)

### Easy maintenance

- Cable entry with disconnectable plug
- Easy access to gear unit and source
- Maintenance of the gear unit by removal of the unit cover

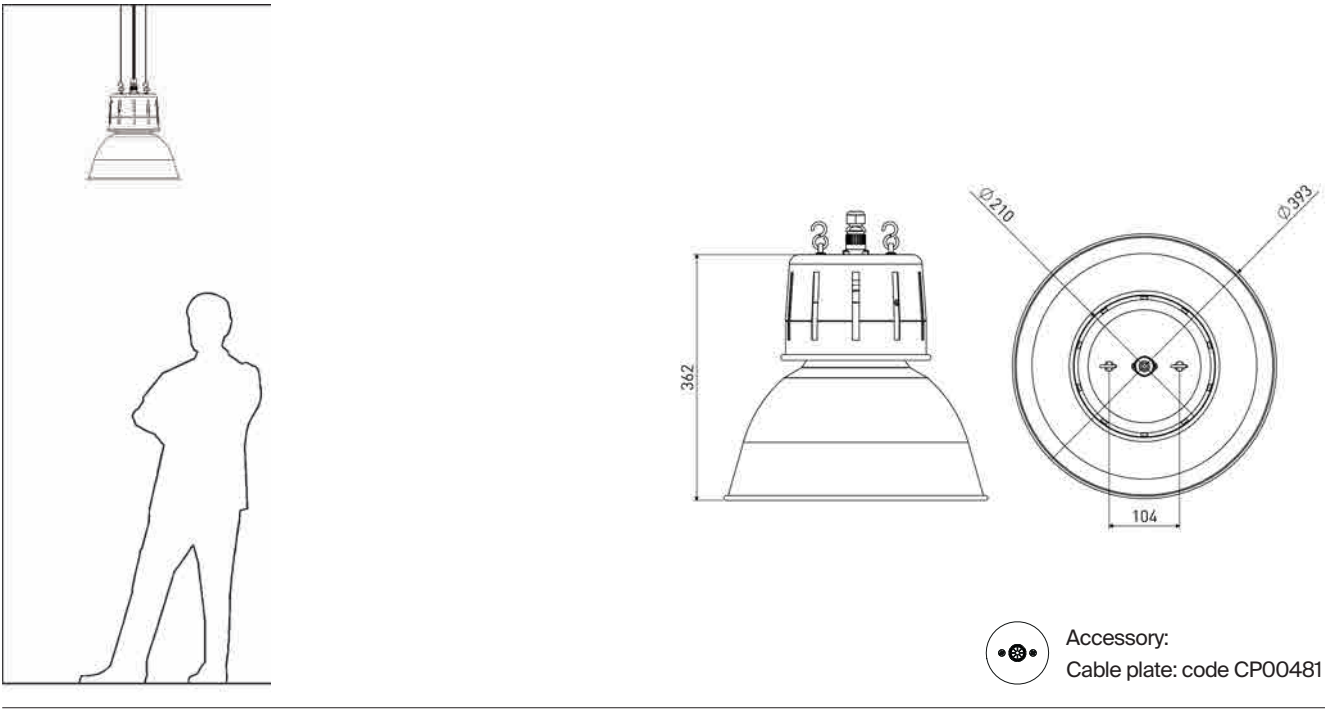
## Photometries

1x26W and 1x42W version  
2 2x42W version



Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Sealing	IP21
Operating temperature	-20°C +40°C





Principal part numbers - Installation height < 4 m

Power	Cap	Designation	Part No.	Weight (kg)
<b>Non-dimmable versions</b>				
26W	G24q/Gx24q	HOKUSAI 126E G24 PH3	1163 0010	2.2
42W	Gx24q	HOKUSAI 142E G24 PH3	1163 0020	2.2
<b>DALI dimmable versions</b>				
26W	G24q/Gx24q	HOKUSAI 126RD G24 PS5	1163 0030	2.2
42W	Gx24q	HOKUSAI 142RD G24 PS5	1163 0040	2.2

Principal part numbers - Installation height < 7 m

Power	Cap	Designation	Part No.	Weight (kg)
<b>Non-dimmable versions</b>				
2x42W	Gx24q	HOKUSAI 242E G24 PH3	1163 0050	2.2
<b>DALI dimmable versions</b>				
2x42W	Gx24q	HOKUSAI 242RD G24 PS5	1163 0060	2.2

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Gear units</b>		<b>Finishing</b>	
Electronic gear unit for push-button dimming	RS	Protective cover in tempered safety glass	FPY
Electronic gear unit for 1-10V analogue dimming	RA		
<b>Optics</b>			
RAL9006 grey internal louvre grill	GPI		
(With protective cover only)			



# Hokusai IM

Suspended light fittings - High bays



Design: Sammode Studio

## Compact high bay for compact metal halide lamps

### Light comfort

- No direct source vision

### Materials

- Reflector in spun aluminium treated with anodic oxidation, inside matt white coated
- Gear unit compartment in spun aluminium
- Protective cover in tempered safety glass
- Cable entry with disconnectable plug

### Gear tray

- 220/240V 50/60Hz electronic gear unit for compact metal halide G12 lamps

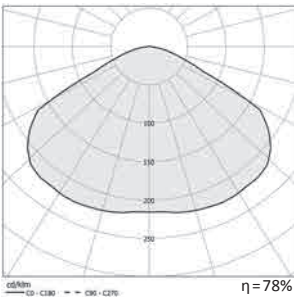
### Installation

- Connection to a 3x2.5 mm<sup>2</sup> disconnectable plug
- Electric power cable: Ø6 - 12 mm
- Fixed with 2 S-hooks for chain suspension (chains not included)

### Easy maintenance

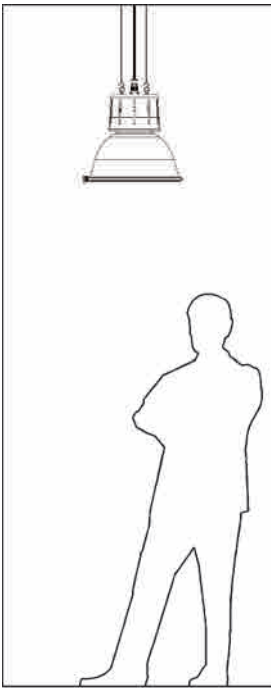
- Cable entry with disconnectable plug
- Easy access to gear unit and source
- Maintenance of the gear unit by removal of the unit cover

## Photometry

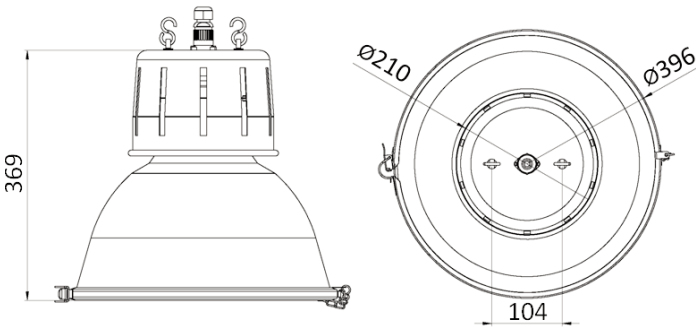


Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Sealing	IP21
Operating temperature	-20°C +40°C





Installation height: 5-7 m



Accessory:  
Cable plate: code CP00481

Principal part numbers - Installation height < 7 m

Power	Designation	Part No.	Weight (kg)
70W	HOKUSAI 70 IM G12 PH3 FPY	1164 0010	3.7
150W	HOKUSAI 150 IM G12 PH3 FPY	1164 0020	3.7

Option

DESCRIPTION	OPTION CODE
<b>Optics</b>	
RAL9006 grey internal louvre grill	GPI



**Suspended light fittings**

**Mood lighting**

Kyhn	172
Musset	174
Rimbaud	176



Design: Dominique Perrault & Gaëlle Lauriot-Prévost

## Suspended omnidirectional tubular light fitting with stainless steel grill

### Light design

- 360° orientation
- Stainless steel grill
- White diffusing film

### Housing

- Ø133 mm crystal quality polycarbonate diffuser
- Stainless steel louvre with rectangular punched holes inserted between the diffuser and the white diffusing film
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- Guided white powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic gear unit (EEI A2) for 2 T5 lamps
- Internal wiring with silicone isolated wires braided with glass fibre

### Installation

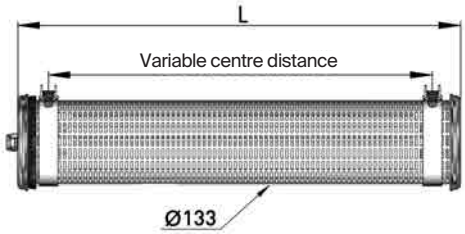
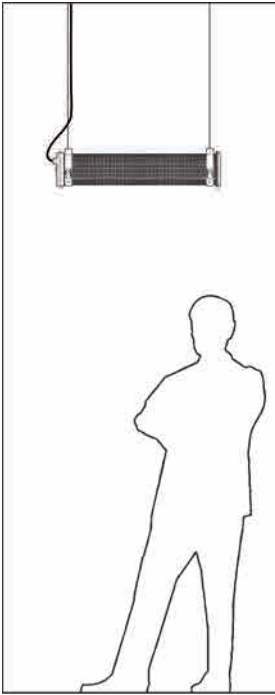
- Connection to a 3x2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation
- Provided with 2 suspension kits including each a ceiling attachment system, 3 m steel cord (Ø1.2 mm) and a self-locking adjustable strap fixing system

### Easy maintenance

- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray

Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	960°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Designation	Part No.	Optics	L (mm)	Weight (kg)
2x14W	KYHN 214E G5 PO 113LN SUSP	2241 0070		685	3.6
2x21W	KYHN 221E G5 PO 113LN SUSP	2241 0080		995	4.7
2x28W	KYHN 228E G5 PO 113LN SUSP	2241 0090		1295	5.8



# Musset

Suspended light fittings - Mood lighting

© three-dimensional trademark



Design: Sammode Studio

## Tubular suspended light fitting for mood lighting

### Light design

- Choice of 3 different reflectors in anodised aluminium (silver, coppery, golden)

### Housing

- Ø100 mm diffuser in borosilicate glass
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- Stainless steel gear tray with 2 porcelain E14 sockets
- Including 2 clear E14 LED filament lamps (3W, 2700K)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Range of reflectors in anodised aluminium sheeting: silver, coppery, golden

### Installation

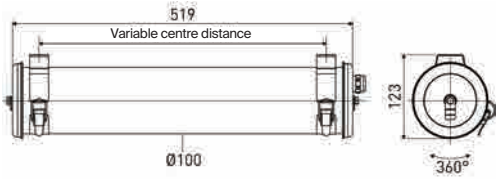
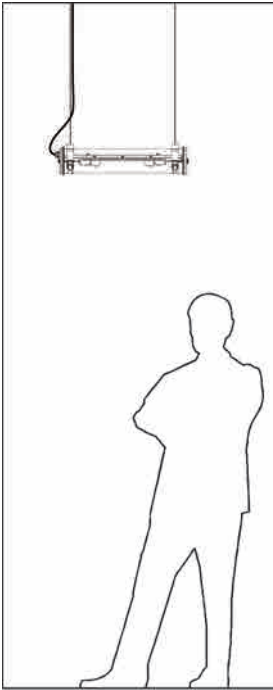
- Connection to a 3x2.5 mm<sup>2</sup> terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation
- Provided with 2 suspension kits including each a ceiling attachment system, 3 m steel cord (Ø1.2 mm) and a self-locking adjustable strap fixing system

### Easy maintenance

- Maintenance by releasing the 2 closing screws, removing the end caps and sliding the gear tray

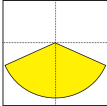
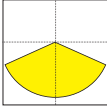
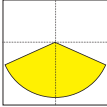
Electrical class	Class I
Supply voltage	220/240V 50Hz
Sealing	IP66, IP68 and IP69K
Shock resistance	IK07
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

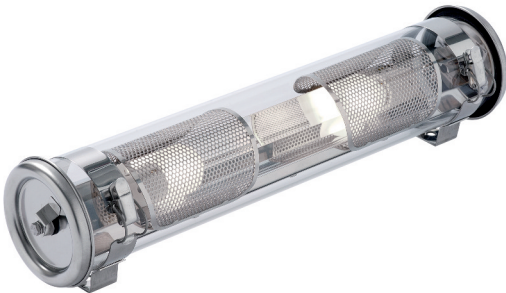
Principal part numbers

Power	Designation	Part No.	Optics	Weight (kg)
2x3W	<b>Reflector in mirror-finish aluminium - Silver</b> MUSSET 827 PY 113LN SIL SUSP	1522 0040		2.7
2x3W	<b>Reflector in mirror-finish aluminium - Copper</b> MUSSET 827 PY 113LN COP SUSP	1522 0050		2.7
2x3W	<b>Reflector in mirror-finish aluminium - Gold</b> MUSSET 827 PY 113LN GOL SUSP	1522 0060		2.7

# Musset GR

Suspended light fittings - Mood lighting

© three-dimensional trademark



Design: Sammode Studio

## Tubular suspended light fitting for mood lighting

### Light design

- Choice of 3 different reflectors in anodised aluminium (silver, coppery, golden)

### Housing

- Ø100 mm diffuser in borosilicate glass
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- Stainless steel gear tray with 2 porcelain E14 sockets
- With 2 satin-finish LED bulbs 4W 2700K
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Range of reflectors in anodised aluminium sheeting: silver, coppery, golden
- Perforated sheet in stainless steel

### Installation

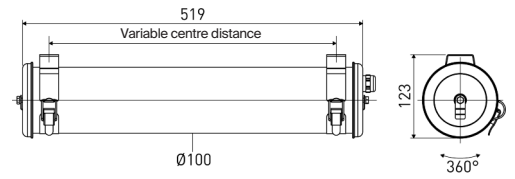
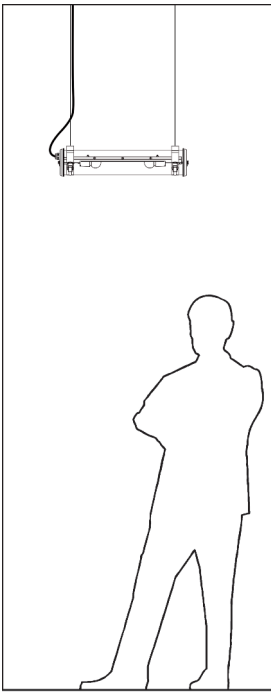
- Connection to a 3x2.5 mm<sup>2</sup> terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation
- Provided with 2 suspension kits including each a ceiling attachment system, 3 m steel cord (Ø1.2 mm) and a self-locking adjustable strap fixing system

### Easy maintenance

- Maintenance by releasing the 2 closing screws, removing the end caps and sliding the gear tray

Electrical class	Class I
Supply voltage	220/240V 50Hz
Sealing	IP66, IP68 and IP69K
Shock resistance	IK07
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

### Principal part numbers

Power	Designation	Part No.	Optics	Weight (kg)
2x4W	<b>Reflector in mirror-finish aluminium - Silver</b> MUSSET 827 PY 113LN SIL SUSP GR	1522 0100		2.7
2x4W	<b>Reflector in mirror-finish aluminium - Copper</b> MUSSET 827 PY 113LN COP SUSP GR	1522 0110		2.7
2x4W	<b>Reflector in mirror-finish aluminium - Gold</b> MUSSET 827 PY 113LN GOL SUSP GR	1522 0120		2.7

# Rimbaud

Suspended light fittings - Mood lighting

© three-dimensional trademark



Design: Sammode Studio

## Tubular suspended light fitting for mood lighting

### Light design

- Choice of 3 different reflectors in anodised aluminium (silver, coppery, golden)

### Housing

- Ø135 mm diffuser in borosilicate glass
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- Stainless steel gear tray with 2 porcelain E27 sockets
- Including 2 clear LED E27 filament lamps (4W, 2700K)
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Range of reflectors in anodised aluminium sheeting: silver, coppery, golden

### Installation

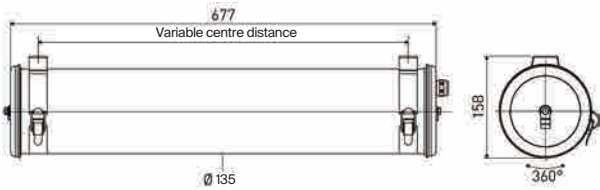
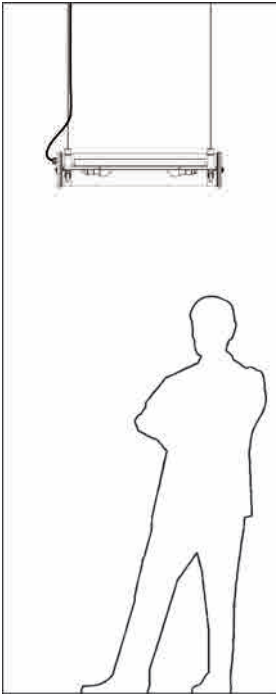
- Connection to a 3x2.5 mm<sup>2</sup> terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation
- Provided with 2 suspension kits including each a ceiling attachment system, 3 m steel cord (Ø1.2 mm) and a self-locking adjustable strap fixing system

### Easy maintenance

- Maintenance by releasing the 2 closing screws, removing the end caps and sliding the gear tray

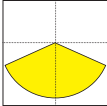
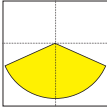
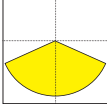
Electrical class	Class I
Supply voltage	220/240V 50Hz
Sealing	IP66, IP68 and IP69K
Shock resistance	IK07
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Designation	Part No.	Optics	Weight (kg)
2x4W	<b>Reflector in mirror-finish aluminium</b> RIMBAUD 827 PY 113LN SIL SUSP	1665 0040		5.0
2x4W	<b>Reflector in mirror-finish aluminium</b> RIMBAUD 827 PY 113LN COP SUSP	1665 0050		5.0
2x4W	<b>Reflector in mirror-finish aluminium</b> RIMBAUD 827 PY 113LN GOL SUSP	1665 0060		5.0



# Rimbaud GR

Suspended light fittings - Mood lighting

© three-dimensional trademark



Design: Sammode Studio

## Tubular suspended light fitting for mood lighting

### Light design

- Choice of 3 different reflectors in anodised aluminium (silver, coppery, golden)

### Housing

- Ø135 mm diffuser in borosilicate glass
- End caps 1/2 ring press-formed in 304L stainless steel
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm

### Gear tray

- Stainless steel gear tray with 2 porcelain E27 sockets
- With 2 satin-finish LED bulbs 4W 2700K
- Internal wiring with silicone isolated wires braided with glass fibre

### Reflectors

- Range of reflectors in anodised aluminium sheeting: silver, coppery, golden
- Perforated sheet in stainless steel

### Installation

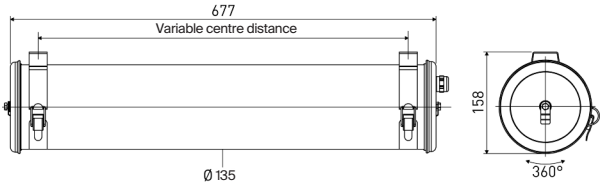
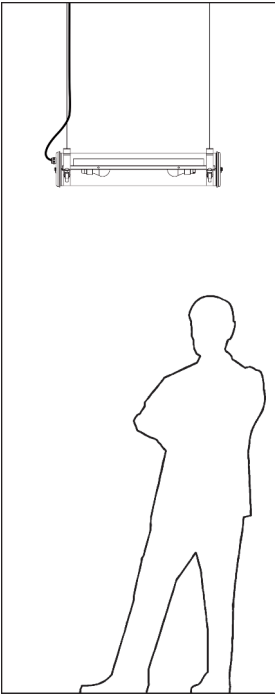
- Connection to a 3x2.5 mm<sup>2</sup> terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation
- Provided with 2 suspension kits including each a ceiling attachment system, 3 m steel cord (Ø1.2 mm) and a self-locking adjustable strap fixing system

### Easy maintenance

- Maintenance by releasing the 2 closing screws, removing the end caps and sliding the gear tray

Electrical class	Class I
Supply voltage	220/240V 50Hz
Sealing	IP66, IP68 and IP69K
Shock resistance	IK07
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Designation	Part No.	Optics	Weight (kg)
2x4W	<b>Reflector in mirror-finish aluminium</b> RIMBAUD 827 PY 113LN SIL SUSP GR	1665 0100		5.0
2x4W	<b>Reflector in mirror-finish aluminium</b> RIMBAUD 827 PY 113LN COP SUSP GR	1665 0110		5.0
2x4W	<b>Reflector in mirror-finish aluminium</b> RIMBAUD 827 PY 113LN GOL SUSP GR	1665 0120		5.0

“Light can be used to play many roles.  
I particularly like the way in which Alvar  
Aalto places external lights above roof  
lanterns so that when night falls, the light  
still comes from the same direction”.

Jacques Ferrier

Circulation areas

Outdoor lighting

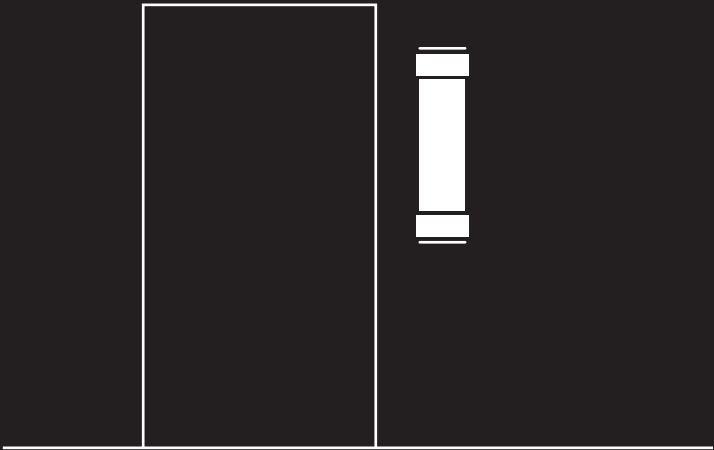
181

Amenity lighting

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Illumination

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Circulation areas

Outdoor lighting

Turner 70	182
Lanfranco 100	184

# Turner 70

Circulation areas - Outdoor lighting

© three-dimensional trademark



Design: Sammode Studio

## Impervious tubular light fitting for outdoor circulation areas

### LED technology

- Instantaneous full light output on ignition over the entire temperature range of use
- Designed for repeated switching on and off

### Housing

- Ø70 mm special LED coextruded polycarbonate/PMMA satinised diffuser for use in outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø 5 - 12 mm

### Gear tray with LED modules

- White powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Light mixing chamber
- Aluminium heat sink
- High-efficiency LED modules (145lm/W):
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K or 4000K
  - CRI > 80
  - Replaceable modules
- Integrated 220/240V 50/60Hz driver with constant current output (also available as dimmable version)

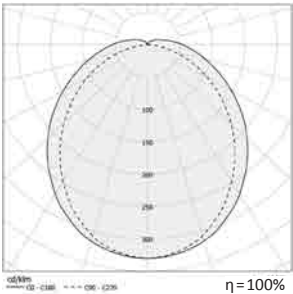
### Installation

- Connection to a 2.5 mm<sup>2</sup> terminal block fixed on the end cap supporting the cable entry
- Fixing with 2 stainless steel straps using an HSHC screw with variable centre distance and allowing a 360° orientation (available with tamper-resistant Torx screw)

### Easy maintenance

- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry
- Electronic components (LED and driver) have a very long lifetime (50 000h) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and to environmental protection

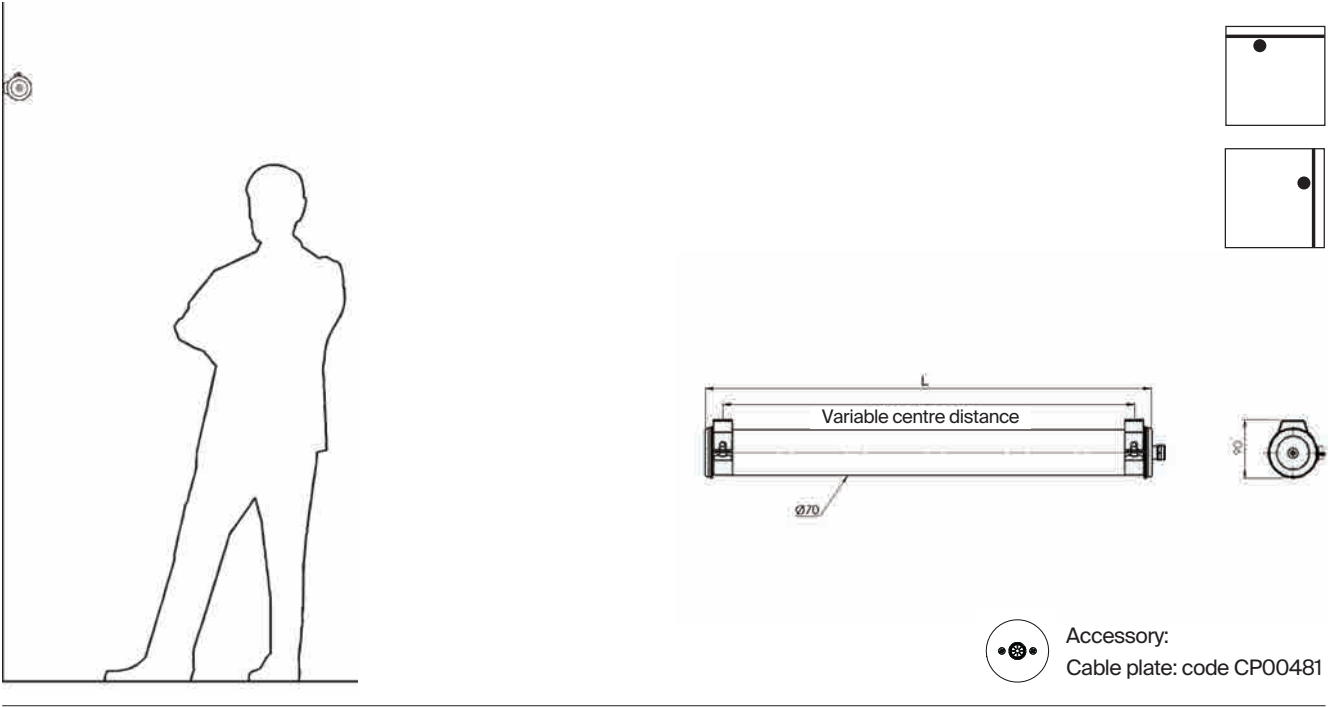
## Photometry



Electrical class	Class II
Supply voltage	220/240V 50/60Hz
Fire resistance	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +35°C







Principal part numbers

Power	Light output (lm)	Designation	Part No.	Optics	L (mm)	Weight (kg)
3000K versions						
16W	1625	TUR70 CL2 13M830 POME 113LN SA BCV	1470 0170		995	1.7
21W	2165	TUR70 CL2 14M830 POME 113LN SA BCV	1470 0180		1275	2.3
25W	2700	TUR70 CL2 15M830 POME 113LN SA BCV	1470 0190		1560	3.0
30W	3250	TUR70 CL2 16M830 POME 113LN SA BCV	1470 0200		1840	3.7
4000K versions						
16W	1625	TUR70 CL2 13M840 POME 113LN SA BCV	1470 0210		995	1.7
21W	2165	TUR70 CL2 14M840 POME 113LN SA BCV	1470 0220		1275	2.3
25W	2700	TUR70 CL2 15M840 POME 113LN SA BCV	1470 0230		1560	3.0
30W	3250	TUR70 CL2 16M840 POME 113LN SA BCV	1470 0240		1840	3.7

Class II luminaires with a dimming option require an earth connection.

Options

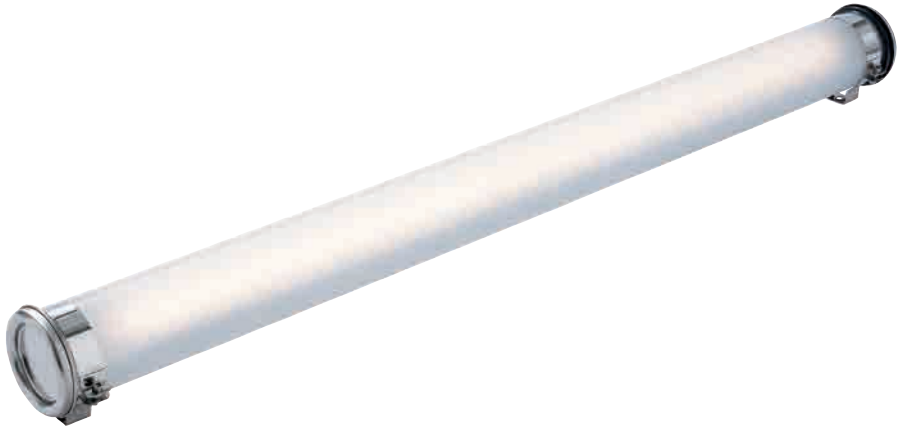
DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Gear units</b>	
<b>Disconnectable plug</b>		Electronic gear unit for DALI dimming	RD
IP68/IP69K plug, lockable with an aluminium threaded ring:		Electronic gear unit for push-button dimming	RS
2 pole connectors	PS2	<b>Finishings</b>	
5 pole connectors (with dimmable gear unit)	PS5	End caps and fixing straps in 316L stainless steel	MR
<b>Disconnectable cord (length 0.80 m)</b>		Internal colour gelatine	LFXXX
Output cord with a WIELAND IP68 plug:		(Colour XXX to be defined from the Lee Filter colour chart)	
2 pole connectors	CW2	<b>Fixing</b>	
		Reinforced fixing straps with tamper-resistant Torx screw	BCVT

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.

# Lanfranco 100

Circulation areas - Outdoor lighting

© three-dimensional trademark



Design: Sammode Studio

## Impervious tubular ceiling light fitting for outdoor circulation area lighting

### Housing

- Ø100mm special LED coextruded polycarbonate/PMMA satinised diffuser for use in outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm (available with disconnectable plug)
- Possibility for a model with 2 cable entries for looping-in (2 entries on the same end cap)

### Gear tray with LED modules

- White powder-coated steel sheet gear tray
- Light mixing chamber
- Aluminium heat sink
- High-efficiency LED modules (145lm/W)
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K or 4000K
  - Replaceable modules
  - CRI > 80
- Integrated 220/240V 50/60Hz driver with constant current output (also available as dimmable version)

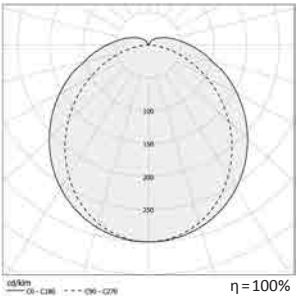
### Installation

- Connection to a 2x2.5 mm<sup>2</sup> disconnectable plug
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (available as version with screw closure)

### Easy maintenance

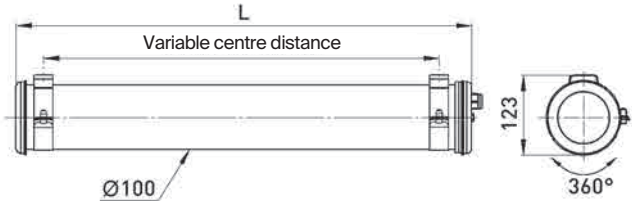
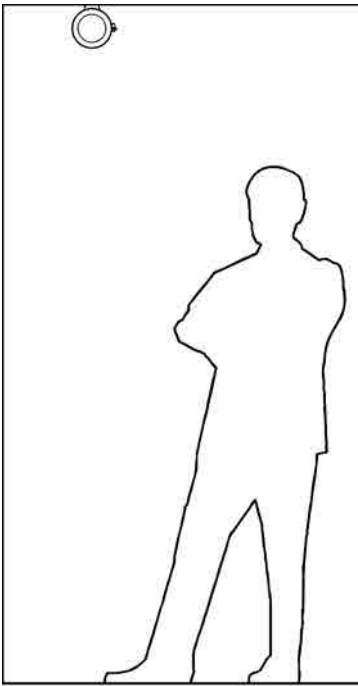
- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Electronic components (LED and driver) have a very long lifetime (50 000h) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and to environmental protection

## Photometry



Electrical class	Class II
Supply voltage	220/240V 50/60Hz
Fire resistance	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +35°C
Light output	2400lm - 4800lm





Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Light output (lm)	Designation	Part No.	Optics	L(mm)	Weight (kg)
3000K versions						
23W	2400	LAN100 CL2 13H830 POME 113LN SA BRV	1570 0010		1018	2.9
29W	3200	LAN100 CL2 14H830 POME 113LN SA BRV	1570 0020		1318	3.6
35W	4000	LAN100 CL2 15H830 POME 113LN SA BRV	1570 0030		1618	4.1
41W	4800	LAN100 CL2 16H830 POME 113LN SA BRV	1570 0040		1850	4.9
4000K versions						
23W	2400	LAN100 CL2 13H840 POME 113LN SA BRV	1570 0050		1018	2.9
29W	3200	LAN100 CL2 14H840 POME 113LN SA BRV	1570 0060		1318	3.6
35W	4000	LAN100 CL2 15H840 POME 113LN SA BRV	1570 0070		1618	4.1
41W	4800	LAN100 CL2 16H840 POME 113LN SA BRV	1570 0080		1850	4.9

Class II luminaires with a dimming option require an earth connection.

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Gear units</b>	
2 cable glands in nickel-coated brass		Electronic gear unit for DALI dimming	RD
Cable Ø: 5 - 14 mm	213LN	Electronic gear unit for push-button dimming	RS
<b>Disconnectable plug</b>		<b>Finishing</b>	
Straight IP68 plug, lockable with an aluminium threaded ring:		End caps and fixing straps in 316L stainless steel	MR
2 pole connectors	PS2	<b>Fixing</b>	
5 pole connectors (with dimmable gear unit)	PS5	Reinforced fixing straps with tamper-resistant Torx screw	BRVT
<b>Disconnectable cord (length 0.80 m)</b>			
Output cord with a WIELAND IP68 plug:			
2 pole connectors	CW2		

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.



Circulation areas

Amenity lighting

Seurat 40	188
Cranach 70	190
Vouet 100	192

# Seurat 40

Circulation areas - Amenity lighting

© three-dimensional trademark



Design: Sammode Studio

## Tubular impervious amenity light fitting for outdoor facilities

### LED technology

- Instantaneous full light output on ignition over the entire temperature range of use
- Designed for repeated switching on and off

### Housing

- Ø40 mm special LED coextruded polycarbonate/PMMA satinised diffuser for use in outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø 5 - 10 mm

### Gear tray with LED modules

- Gear tray in white powder coated aluminium sheet for optimum heat management
- Light mixing chamber
- High-efficiency LED modules (135lm/W):
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K or 4000K
  - CRI > 80
  - Replaceable modules
- Integrated 220/2440V 50/60Hz driver with constant current output
- Through external sensor controllable ON-10% version available (sensor not provided)

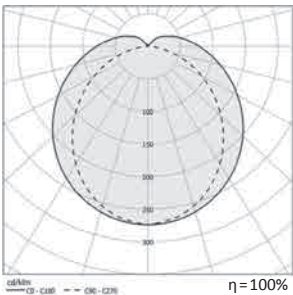
### Installation

- Connection to a terminal block:
  - 2x2.5 mm<sup>2</sup> for the ON-OFF versions and
  - 3x2.5 mm<sup>2</sup> for the ON-10% versions
- Fixing with 2 stainless steel straps with screw closure, variable centre distance and allowing 360° orientation (available in version with closure using a tamper-resistant Torx screw)

### Easy maintenance

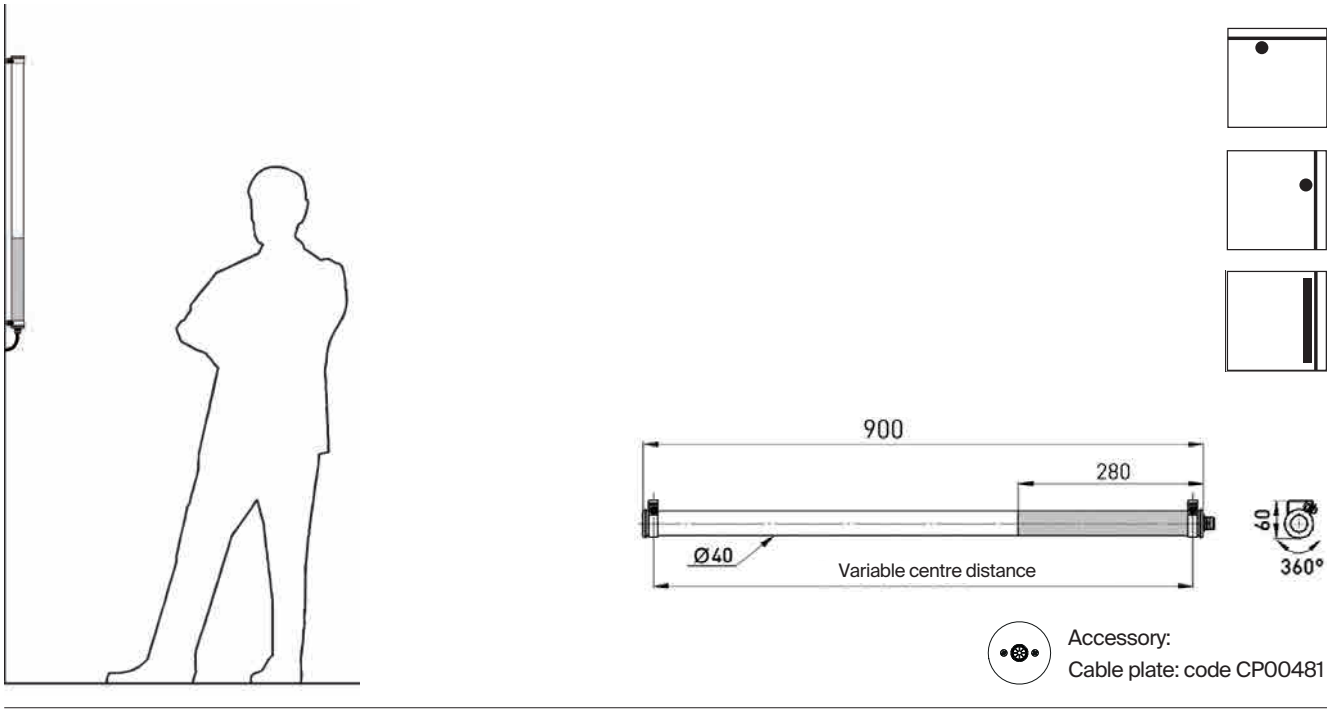
- Maintenance by removal of the end cap and sliding the gear tray
- Electronic components (LED and driver) have a very long lifetime (50 000h) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and to environmental protection

## Photometry



Electrical class	Class II
Supply voltage	220/240V 50/60Hz
Fire resistance	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +35°C
Flux	1500lm





Principal part numbers - ON-OFF versions

Power	Light output (lm)	Designation	Part No.	Optics	Colour temperature (K)	Weight (kg)
16W	1500	SEU40 CL2 12M830 POME 111LN SA	1315 0010		3000	1.0
16W	1500	SEU40 CL2 12M840 POME 111LN SA	1315 0020		4000	1.0

Principal part numbers - ON-10% versions\*

Power	Light output (lm)	Designation	Part No.	Optics	Colour temperature (K)	Weight (kg)
16W	1500	SEU40 CL2 12M830 MV10 POME 111LN SA	1315 0030		3000	1.0
16W	1500	SEU40 CL2 12M840 MV10 POME 111LN SA	1315 0040		4000	1.0

\* The versions ON-10% must be used in combination with an external sensor, a timer or a twilight switch (not provided)

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Finishings</b>		<b>Fixing</b>	
End caps and fixing straps in 316L stainless steel	MR	Fixing straps with tamper-resistant Torx screw	BAVT
Internal colour gelatine	LFXXX		
(Colour XXX to be defined from the Lee Filter colour chart)			

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.



# Cranach 70

Circulation areas - Amenity lighting

© three-dimensional trademark



Design: Sammode Studio

## Tubular impervious amenity light fitting for outdoor facilities

### LED technology

- Instantaneous full light output on ignition over the entire temperature range of use
- Designed for repeated switching on and off

### Housing

- Ø70 mm special LED coextruded polycarbonate/PMMA satinised diffuser for use in outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø 5 - 12 mm
- Possibility for a model with 2 cable entries for through wiring

### Gear tray with LED modules

- White powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Light mixing chamber
- Aluminium heat sink
- High-efficiency LED modules (135lm/W):
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K or 4000K
  - CRI > 80
  - Replaceable modules

- Integrated 220/2440V 50/60Hz driver with constant current output
- Through external sensor controllable ON-10% version available (sensor not provided)

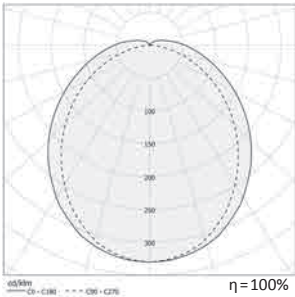
### Installation

- Connection to a terminal block fixed on the end cap supporting the cable entry:
  - 2x2.5 mm<sup>2</sup> for the ON-OFF versions and
  - 3x2.5 mm<sup>2</sup> for the ON-10% versions
- Fixing with 2 stainless steel straps with screw closure, variable centre distance and allowing 360° orientation (available in version with closure using a tamper-resistant Torx screw)

### Easy maintenance

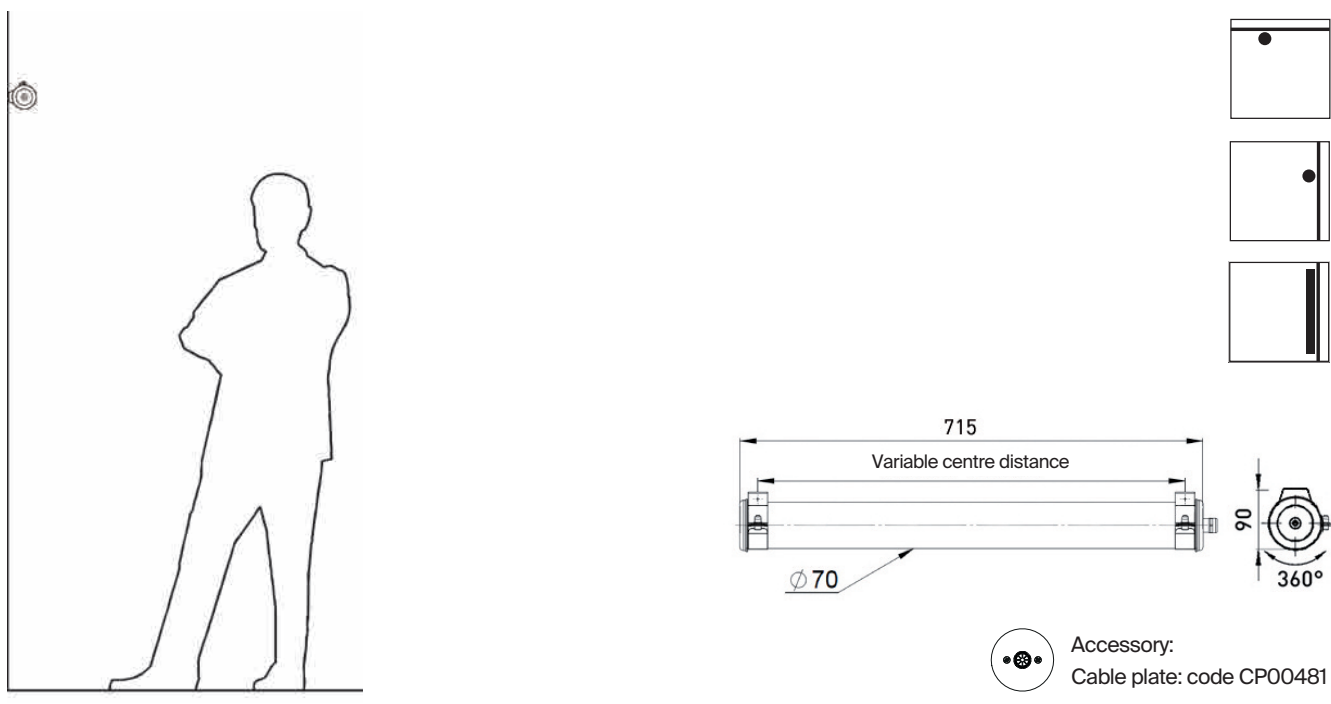
- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry
- Electronic components (LED and driver) have a very long lifetime (50 000h) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and to environmental protection

## Photometry



Electrical class	Class II
Supply voltage	220/240V 50/60Hz
Fire resistance	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +35°C
Flux	1500lm





## Principal part numbers - Versions ON-OFF

Power	Light output (lm)	Designation	Part No.	Optics	Colour temperature (K)	Weight (kg)
Versions standard						
16W	1500	CRA70 CL2 12M830 POME 113LN SA BCV	1472 0090		3000	1.3
16W	1500	CRA70 CL2 12M840 POME 113LN SA BCV	1472 0100		4000	1.3
Versions for through wiring						
16W	1500	CRA70 CL2 12M830 POME 213LN SA BCV	1472 0110		3000	1.3
16W	1500	CRA70 CL2 12M840 POME 213LN SA BCV	1472 0120		4000	1.3

## Principal part numbers - ON-10% versions \*

Power	Light output (lm)	Designation	Part No.	Optics	Colour temperature (K)	Weight (kg)
Versions standard						
16W	1500	CRA70 CL2 12M830 MV10 POME 113LN SA BCV	1472 0130		3000	1.3
16W	1500	CRA70 CL2 12M840 MV10 POME 113LN SA BCV	1472 0140		4000	1.3
Versions for through wiring						
16W	1500	CRA70 CL2 12M830 MV10 POME 213LN SA BCV	1472 0150		3000	1.3
16W	1500	CRA70 CL2 12M840 MV10 POME 213LN SA BCV	1472 0160		4000	1.3

\*The luminaires can be used in combination with an external sensor, a timer or a twilight switch (not provided)

## Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Finishings</b>		<b>Fixing</b>	
End caps and fixing straps in 316L stainless steel	MR	Reinforced fixing straps with tamper-resistant Torx screw	BCVT
Internal colour gelatine	LFXXX		
(Colour XXX to be defined from the Lee Filter colour chart)			

# Vouet 100

Circulation areas - Amenity lighting

© three-dimensional trademark



Design: Sammode Studio

## Tubular impervious amenity light fitting for outdoor facilities

### LED technology

- Instantaneous full light output on ignition over the entire temperature range of use
- Designed for repeated switching on and off

### Housing

- Ø100 mm special LED coextruded polycarbonate/PMMA satinised diffuser for use in outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry in nickel-coated brass cable gland for cable Ø 5 - 14 mm
- Possibility for a model with 2 cable entries for looping-in (2 entries on the same end cap)

### Gear tray with LED modules

- White powder-coated steel sheet gear tray
- Light mixing chamber
- Aluminium heat sink
- High-efficiency LED modules (135lm/W):
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K or 4000K
  - CRI > 80
  - Replaceable modules
- Integrated 220/2440V 50/60Hz driver with constant current output
- ON-10% version available (controllable through external or internal sensor)
- Model with internal HF sensor available (presence and daylight sensor)

### Installation

- Connection to a fixed terminal block: 2x2.5 mm<sup>2</sup> for the ON-OFF versions and 3x2.5 mm<sup>2</sup> for the ON-10% versions
- Fixing with 2 reinforced stainless steel straps with screw closing, variable centre distance and allowing 360° orientation (available with tamper-resistant Torx screw)

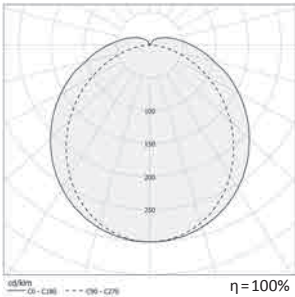
### Easy maintenance

- Maintenance without tampering the cable entries to preserve the imperviousness
- Maintenance by releasing the screw and removing the housing
- Electronic components (LED and driver) have a very long lifetime (50 000h) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and to environmental protection

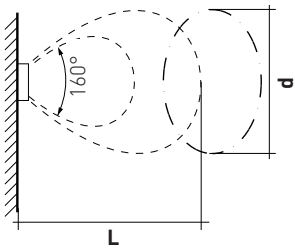
### Integrated sensor

- HF sensor 5.8 GHz
- Detection angle 160°
- Settings via potentiometer:
  - Operating distance 0.5 - 5m
  - Photo electric switch 5 - 2000lux
  - Follow-up time 30s - 30min

## Photometry



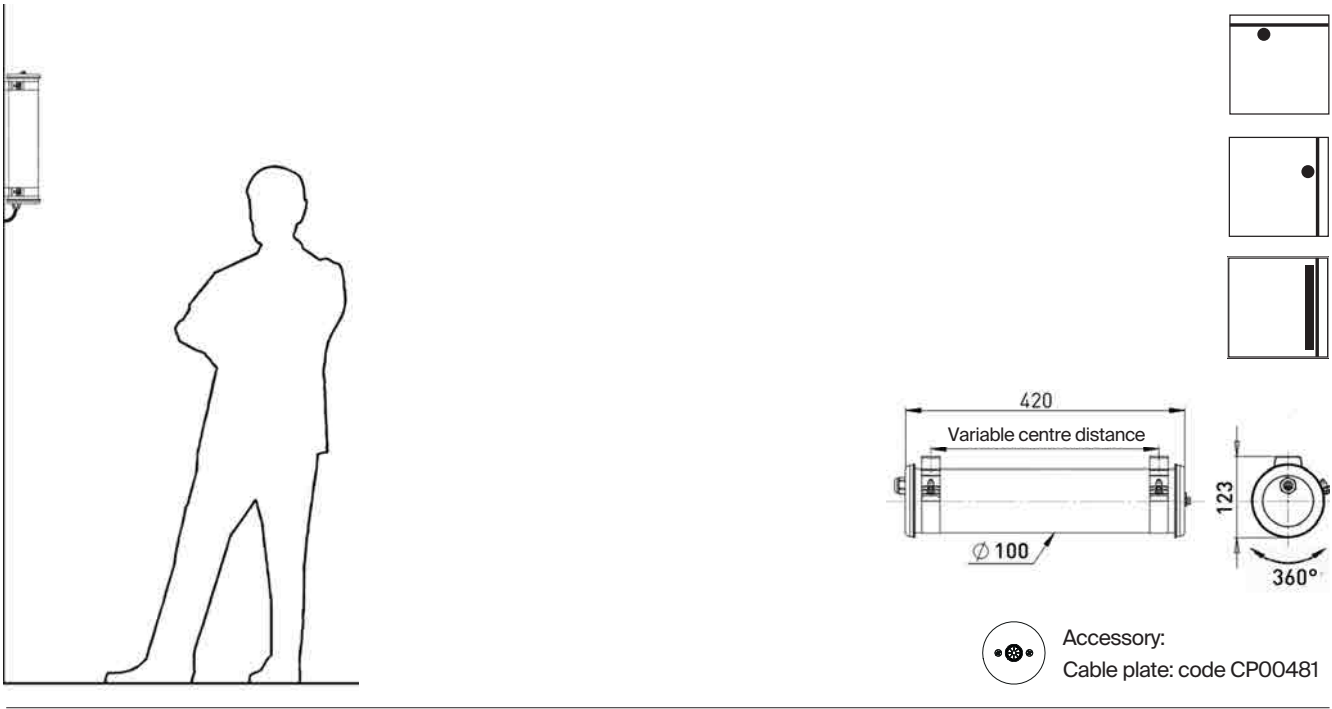
## Operating distance



L	d
0.5 m	0.5 m
1.0 m	1.0 m
1.5 m	2.0 m
2.0 m	3.0 m
2.5 m	4.0 m
3.0 m	5.0 m
3.5 m	4.0 m
4.0 m	3.0 m
4.5 m	2.0 m
5.0 m	1.0 m

Electrical class	Class II
Supply voltage	220/240v 50/60Hz
Fire resistance	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +35°C
Flux	1500lm





Principal part numbers - ON-OFF versions

	Light output					Colour
Power	(lm)	Designation	Part No.	Optics	temperature (K)	Weight (kg)
Versions with integrated sensor						
16W	1500	VOU100 CL2 11H830 POME 113LN SA SENSOR BRV	1565 0170		3000	1.5
16W	1500	VOU100 CL2 11H840 POME 113LN SA SENSOR BRV	1565 0180		4000	1.5
Versions for external sensor						
16W	1500	VOU100 CL2 11H830 POME 113LN SA BRV	1565 0190		3000	1.4
16W	1500	VOU100 CL2 11H840 POME 113LN SA BRV	1565 0200		4000	1.4

Principal part numbers - ON-10% versions \*

	Light output					Colour
Power	(lm)	Designation	Part No.	Optics	temperature (K)	Weight (kg)
Versions with integrated sensor						
16W	1500	VOU100 CL2 11H830 MV10 POME 113LN SA SENSOR BRV	1565 0210		3000	1.5
16W	1500	VOU100 CL2 11H840 MV10 POME 113LN SA SENSOR BRV	1565 0220		4000	1.5
Versions for external sensor						
16W	1500	VOU100 CL2 11H830 MV10 POME 113LN SA BRV	1565 0230		3000	1.4
16W	1500	VOU100 CL2 11H840 MV10 POME 113LN SA BRV	1565 0240		4000	1.4

\*The luminaires can be used in combination with an external sensor, a timer or a twilight switch (not provided).

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Fixing</b>	
2 cable glands in nickel-coated brass		Reinforced fixing straps with tamper-resistant Torx screw	BRVT
Cable Ø: 5 - 14 mm	213LN		
<b>Finishings</b>			
End caps and fixing straps in 316L stainless steel	MR		
Internal colour gelatine	LFXXX		
(Colour XXX to be defined from the Lee Filter colour chart)			

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.



**Circulation areas**

**Illumination**

Jawlensky 70

196

# Jawlensky 70

Circulation areas - Illumination

© three-dimensional trademark



Design: Sammode Studio

## Compact tubular light fitting for bidirectional lighting

### Light comfort

- Lamp shield to eliminate direct glare

### Housing

- Ø70 mm crystal quality polycarbonate/PMMA diffuser for outdoor use
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 12 mm (available with disconnectable plug)

### Gear tray

- RAL9006 grey powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Hot cathode electronic T5 gear unit (EEI A2)
- Dimmable versions (EEI A1)
- White unit cover on the rear of the plate

### Reflector

- Reflector in mirror finish aluminium sheet to be clipped on the lamp for the bright bilateral lighting without glare

### Installation

- Connection to a 2.5 mm² terminal block fixed on the end cap supporting the cable entry
- Fixing with 2 stainless steel straps using an HSHC screw with variable centre distance and allowing a 360° orientation (available with tamper-resistant Torx screw)

### Easy maintenance

- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry

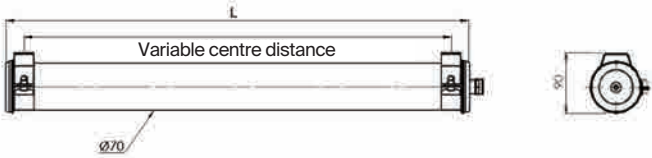
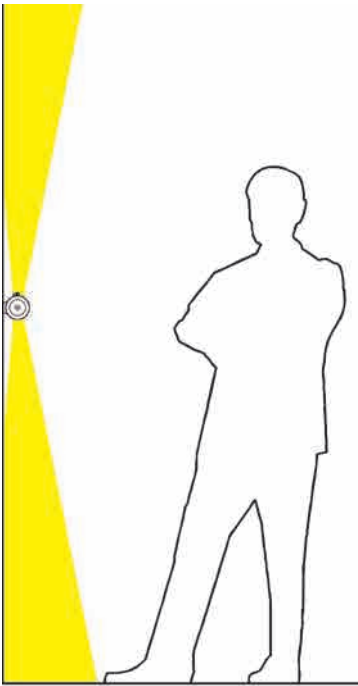
## Photometry



Electrical class	Class II
Supply voltage	220/240V 50/60Hz
Fire resistance	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C







Accessory:  
Cable plate: code CP00481

Principal part numbers

Power	Designation	Part No.	L (mm)	Weight (kg)
1x24W	JAW70 CL2 124E G5 POME 113LN BCV	1481 0010	695	1.7
1x39W	JAW70 CL2 139E G5 POME 113LN BCV	1481 0020	995	2.5
1x54W	JAW70 CL2 154E G5 POME 113LN BCV	1481 0030	1295	3.3
1x49W	JAW70 CL2 149E G5 POME 113LN BCV	1481 0040	1595	4.1
1x80W	JAW70 CL2 180E G5 POME 113LN BCV	1481 0050	1595	4.1
(available as T5 standard version: 14, 21, 28 and 35W)				

Class II luminaires with a dimming option require an earth connection.

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Finishing</b>	
<b>Disconnectable plug</b>		End caps and fixing straps in 316L stainless steel	
IP68/IP69K plug, lockable with an aluminium threaded ring:		<b>Fixing</b>	
2 pole connectors	PS2	Fixing straps with tamper-resistant Torx screw	BCVT
5 pole connectors (with dimmable gear unit)	PS5		
<b>Disconnectable cord (length 0.80 m)</b>			
Output cord with a WIELAND IP68 plug			
2 pole connectors	CW2		
<b>Gear units</b>			
Electronic gear unit for DALI dimming	RD		
Electronic gear unit for push-button dimming	RS		
Electronic gear unit for 1-10V analogue dimming	RA		
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC		

“I love the effects of inclusion.  
Light is a source of sensory  
inversion; of perception, rather  
than materialisation”.

Dominique Perrault

Signposting

Signage lighting

Signac 133	201
Morisot 100	203
Mabuse 133	205



# Signac 133

Signposting - Signage lighting

© three-dimensional trademark



Design: Sammode Studio

## Ceiling light fitting for two face signage lighting

**Light design**

- 360° lighting of the sign film

**Housing**

- Ø133 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Dismountable fixed end cap
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm (available with disconnectable plug)

**Gear tray**

- Guided white powder coated steel sheet gear tray, indexed in rotation and lockable
- Hot cathode electronic gear unit (EEI A2) for 2 T5 lamps
- Internal wiring with silicone isolated wires braided with glass fibre

**Installation**

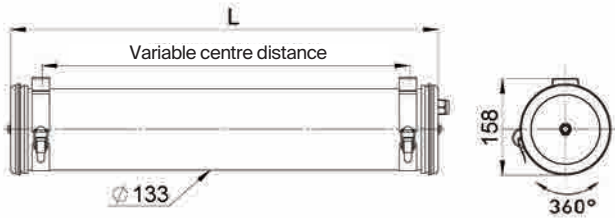
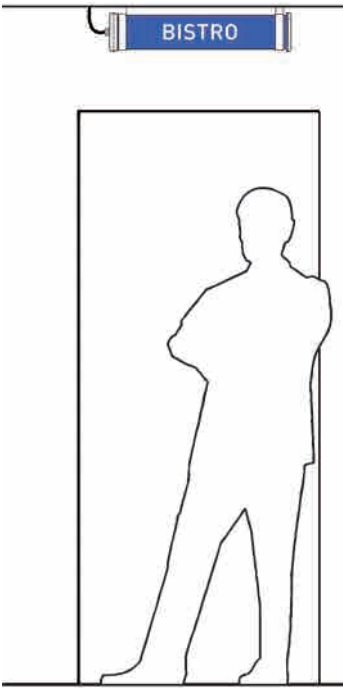
- Connection to a 3x2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (available in model screw closure)

**Easy maintenance**

- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray
- End cap without cable entry removable to set the sign (sign not provided)

Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:  
Cable plate: code CP00481

Principal part numbers - Indoor lighting versions

Power	Designation	Part No.	L (mm)	Weight (kg)
2x14W	SIG133 214E G5 PO 113LN	1692 0010	700	2.9
2x21W	SIG133 221E G5 PO 113LN	1692 0020	1010	3.7
2x28W	SIG133 228E G5 PO 113LN	1692 0030	1310	4.5
2x35W	SIG133 235E G5 PO 113LN	1692 0040	1610	5.6

Principal part numbers - Outdoor lighting versions

Power	Designation	Part No.	L (mm)	Weight (kg)
2x14W	SIG133 214E G5 POME 113LN BRV	1692 0050	700	2.9
2x21W	SIG133 221E G5 POME 113LN BRV	1692 0060	1010	3.7
2x28W	SIG133 228E G5 POME 113LN BRV	1692 0070	1310	4.5
2x35W	SIG133 235E G5 POME 113LN BRV	1692 0080	1610	5.6

Note: Internal sign film with 645, 955, 1255 or 1555 mm length to be ordered separately (please contact us for further information)

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Finishing</b>	
<b>Disconnectable plug</b>		End caps and fixing straps in 316L stainless steel	
Straight IP68/IP69K plug, lockable with an aluminium threaded ring			MR
<b>Disconnectable cord (length 0.80 m)</b>		<b>Fixing</b>	
Output cord with a WIELAND IP68 plug		Reinforced fixing straps with tamper-resistant Torx screw	BRVT
	CW3		

# Morisot 100

Signposting - Signage lighting

© three-dimensional trademark



Design: Sammode Studio

## Wall light fitting for simple face lighting sign

### Light design

- 180° lighting of the sign film

### Housing

- Ø100 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Dismountable fixed end cap
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm (available with disconnectable plug)

### Gear tray with LED modules

- White powder coated stainless steel gear tray fixed to the end cap supporting the cable entry
- High-efficiency LED modules (150lm/W):
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K
  - Replaceable modules
- Internal wiring with silicone isolated wires braided with glass fibre

### Installation

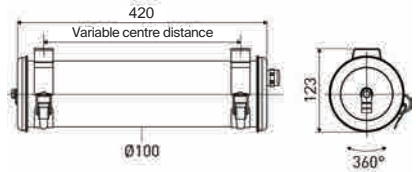
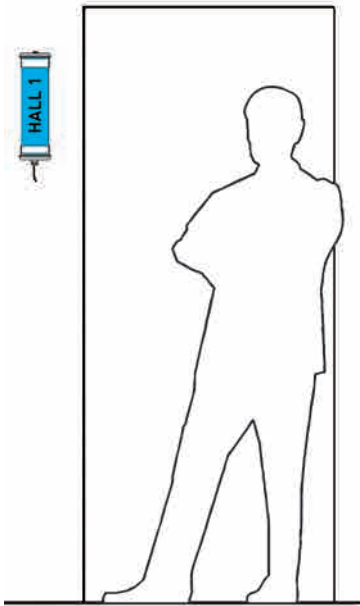
- Connection to a 2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (available as model with screw closure)

### Easy maintenance

- Quick opening and closing with just one screw
- Maintenance by releasing the screw and removing the diffuser
- Relamping without removing the gear tray
- Electronic components (LED and driver) have a very long lifetime (50 000h) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and to environmental protection

Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +35°C





Accessory:  
Cable plate: code CP00481

Principal part numbers - Indoor lighting version, Class I

Power	Designation	Part No.	Weight (kg)
6W	MOR100 410 PO 113LN	1695 0010	1.5

Principal part numbers - Outdoor lighting version, Class II

Power	Designation	Part No.	Weight (kg)
6W	MOR100 CL2 410 POME 113LN BRV	1695 0020	1.5

Note: Internal sign film with 410 mm length to be ordered separately (please contact us for further information)

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Finishing</b>	
<b>Disconnectable plug</b>		End caps and fixing straps in 316L stainless steel	MR
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:		<b>Fixing</b>	
3 pole (Class I) / 2 pole (Class II) connectors	PS3/PS2	Reinforced fixing straps with tamper-resistant Torx screw	BRVT
<b>Disconnectable cord (length 0.80 m)</b>			
Output cord with a WIELAND IP68 plug:			
3 pole (Class I) / 2 pole (Class II) connectors	CW3/CW2		



# Mabuse 133

Signposting - Signage lighting

© three-dimensional trademark



Design: Sammode Studio

## Wall light fitting for simple face lighting sign

### Light design

- 180° lighting of the sign film

### Housing

- Ø133 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Dismountable fixed end cap
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø5 - 14 mm (available with disconnectable plug)

### Gear tray

- Guided white powder coated steel sheet gear tray, indexed in rotation and lockable
- High-efficiency LED modules (150lm/W):
  - Service life: 50 000h L80/B10
  - Colour temperature: 3000K
  - Replaceable modules
- Internal wiring with silicone isolated wires braided with glass fibre

### Installation

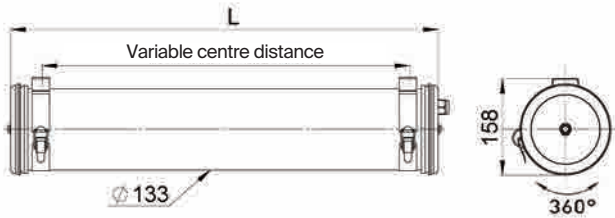
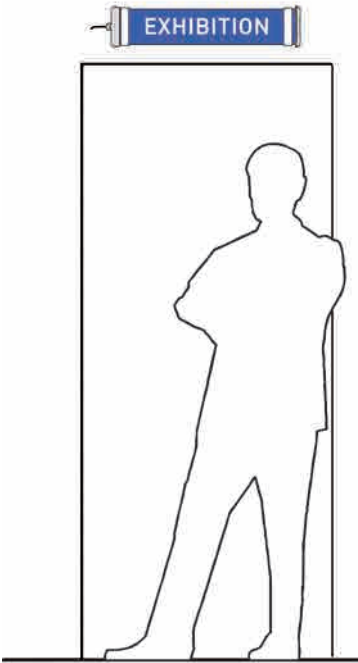
- Connection to a 3x2.5 mm<sup>2</sup> disconnectable terminal block
- Fixing with 2 reinforced spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

### Easy maintenance

- Quick opening and closing with just one screw
- Maintenance by removing the end cap and sliding the guided gear tray (patented system)
- Relamping without removing the gear tray
- Dismountable fixed end cap for inserting and setting the film (sign film not provided)
- Electronic components (LED and driver) have a very long lifetime (50 000h) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and to environmental protection

Electrical class	Class I
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +35°C





Accessory:  
Cable plate: code CP00481

Principal part numbers - Indoor lighting versions

Power	Designation	Part No.	L (mm)	Weight (kg)
10W	MAB133 645 PO 113LN	1691 0010	700	2.9
15W	MAB133 955 PO 113LN	1691 0020	1010	3.6
20W	MAB133 1255 PO 113LN	1691 0030	1310	4.3
25W	MAB133 1555 PO 113LN	1691 0040	1610	5.0
30W	MAB133 1810 PO 113LN	1691 0050	1865	5.7

Principal part numbers - Outdoor lighting versions

Power	Designation	Part No.	L (mm)	Weight (kg)
10W	MAB133 645 POME 113LN BRV	1691 0060	700	2.9
15W	MAB133 955 POME 113LN BRV	1691 0070	1010	3.6
20W	MAB133 1255 POME 113LN BRV	1691 0080	1310	4.3
25W	MAB133 1555 POME 113LN BRV	1691 0090	1610	5.0
30W	MAB133 1810 POME 113LN BRV	1691 0100	1865	5.7

Note: Internal sign film with 645, 955, 1255, 1555 or 1810 mm length to be ordered separately (please contact us for further information)

Options

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
<b>Cable entries</b>		<b>Finishing</b>	
<b>Disconnectable plug</b>		End caps and fixing straps in 316L stainless steel	
Straight IP68/IP69K plug, lockable with an aluminium threaded ring:			MR
	PS3	<b>Fixing</b>	
<b>Disconnectable cord (length 0.80 m)</b>		Reinforced fixing straps with tamper-resistant Torx screw	
Output cord with a WIELAND IP68 plug			BRVT
	CW3		



**Sammode**

Head office and showroom  
24 rue des Amandiers  
F-75020 Paris  
T +33 (0)1 43 14 84 90  
F +33 (0)1 47 00 59 29  
enquiry@sammode.com  
sammode.com

**International**

Deutschland  
Sammode Lichttechnik  
GmbH  
Lebacher Str. 4  
D-66113 Saarbrücken  
T +49 (0)681 9963550  
F +49 (0)681 9963551  
info@sammode.de  
sammode.de

Australia  
Sammode Lighting  
Australasia Pty Ltd  
15 Industrial Avenue  
WACOL QLD 4076  
AUS-Queensland  
T +61 (0)7 3335 3504  
F +61 (0)7 3335 3533  
info@sammode.com.au  
sammode.com.au

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normalstudio.fr

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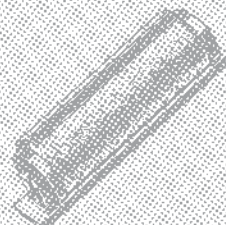


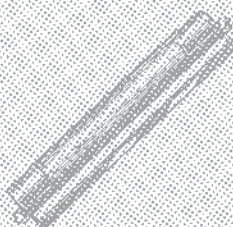
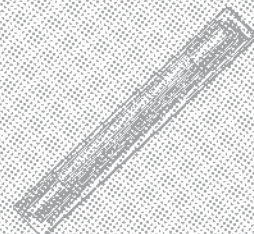

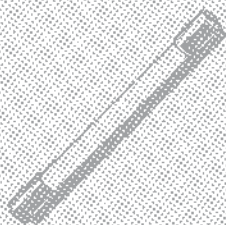


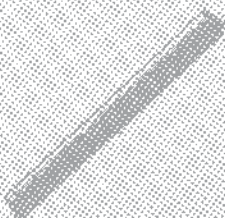
# CLAIRAGE INDIRECT PAR POTICHES ET APPLIQUES

 <p><b>VE 3F</b> Laiton et bronze fond Hauteur : 400 mm Diamètre : 250 mm Double : 220 mm (75 à 200 watts) Prix : chrome... 280. » bronzé... 260. » ver oxyde... 280. » et cr... 280. »</p>	 <p><b>VE 3F</b> Laiton et bronze fond Hauteur : 400 mm Diamètre : 250 mm Double : 220 mm (75 à 200 watts) Prix : chrome... 320. » bronzé... 300. » ver oxyde... 320. »</p>	 <p><b>VE 3F bis</b> Laiton et bronze fond Hauteur : 450 mm Diamètre : 270 mm Double : 240 mm (75 à 100 watts) Prix : bronzé... 284. » chrome et ver oxyde... 258. »</p>
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Ces potiches sont fournies équipées avec 1 m. 50 de fil extérieur et prise de courant.

 <p><b>VE 3F</b> Laiton et bronze fond Hauteur : 400 mm Diamètre : 250 mm Double : 220 mm (75 à 75 watts) Prix : bronzé... 200. » chrome et ver oxyde... 220. »</p>	 <p><b>VE 4F</b> Laiton et bronze fond Hauteur : 300 mm Diamètre : 190 mm Double : 160 mm (75 à 75 watts) Prix : bronzé... 250. » chrome et cuivre rouge... 275. »</p>	 <p><b>VE 7</b> Applique d'angle en laiton Hauteur : 300 mm Sautée : 200 mm Double : 160 mm (25 à 75 watts) Prix : bronzé... 90. » chrome et cuivre rouge... 100. »</p>
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# CLAIRAGE PAR APPLIQUES

	<p><b>VE 36</b> Monture décor bronzé ou cuivre rouge ou chrome Hauteur : 50 mm Diamètre : 280 mm Sautée : 190 mm 1 double : 160 mm (25 à 75 watts) Prix : glace opale : 128. » glace brisée : 150. »</p>		<p><b>VE 34</b> Monture décor bronzé ou cuivre rouge ou chrome Hauteur : 110 mm Sautée : 250 mm 1 double : 160 mm (25 à 60 watts) Prix : glace opale : 180. » glace brisée : 200. »</p>		<p><b>VE 38</b> Monture chromée et laquée br. ou chab. Vase en dépolie Hauteur : 140 mm Diamètre : 90 mm Sautée : 200 mm 2 doubles : 160 mm (25 à 75 watts) Prix : 280. »</p>
	<p><b>VE 44</b> Monture prunts fondus. Décor chromé ou or bronzé et cristal clair Verrerie opale, laqué ou dépolie laquée Hauteur : 320 mm Largeur : 160 mm Sautée : 90 mm 1 double : 160 mm pour lampe échelle Prix : 400. »</p>		<p><b>VE 32</b> Laiton chromé verre dépoli Longueur : 280 mm Sautée : 115 mm 1 double : 160 mm (75 à 75 watts) Prix : avec volet fixe : 160 sans volet : 130</p>		<p><b>FS 14</b> long. 230 mm. 1 lampe <b>FS 15</b> long. 390 mm. 2 lampes Modèle orientable en laiton chromé pour lampe échelle Prix sans lampe : <b>FS 14</b> : 70. » <b>FS 15</b> : 109. »</p>
	<p><b>FS 11</b> long. 300 mm. <b>FS 13</b> long. 400 mm. Modèle orientable en laiton chromé pour lampe échelle 221 mm. et 310 mm. Prix sans lampe : <b>FS 11</b> : 68. » <b>FS 13</b> : 75. »</p>		<p><b>FS 7</b> long. 795 mm. <b>FS 8</b> long. 400 mm. Modèle orientable en laiton chromé pour lampe échelle 271 mm. et 310 mm. Prix sans lampe : <b>FS 7</b> : 92. » <b>FS 8</b> : 153. »</p>		<p><b>FS 1</b> long. 700 mm. <b>FS 3</b> long. 460 mm. Laiton chromé pour lampe échelle 221 mm. et 310 mm. Prix sans lampe : <b>FS 1</b> : 47. » <b>FS 3</b> : 92. »</p>
	<p><b>FS 6</b> Laiton chromé pour lampe échelle 140 mm. Hauteur : 220 mm. Prix sans lampe : 25. »</p>		<p><b>FS 1</b> long. 360 mm. <b>FS 4</b> long. 490 mm. Laiton chromé pour lampe échelle 271 mm. et 310 mm. Prix sans lampe : <b>FS 1</b> : 41. » <b>FS 4</b> : 64. »</p>		<p><b>GP 4</b> long. 250 mm. <b>GP 5</b> long. 250 mm. Laiton chromé Verrerie dépolie Blanche ou cuivre 1 double : 160 mm pour lampe échelle Prix : <b>GP 4</b> : 40. » <b>GP 5</b> : 52. »</p>
	<p><b>GP 1</b> Laiton chromé pour lampe 75 à 60 watts Hauteur : 160 mm Sautée : 190 mm Verrerie champagne ou verre Prix : 2. »</p>		<p><b>FS 13</b> Laiton chromé pour lampe 40 à 75 watts Longueur : 500 mm. Se fait en long ou large 160 mm. multiple de 500 mm. Prix sans lampe : en 500 mm. : 70. »</p>	<p><b>PRIN DES LAMPES SEULES</b> <b>POUR APPLIQUES ET LAMPES DE TABLE, Types FS</b> Échelle claire : jusqu'à 140 volts et <b>FS 14</b> et <b>FS 15</b> : 15 — opale : — <b>FS 4</b> : 19 — dépolie : 221 mm — <b>FS 11</b> et <b>FS 13</b> : 21 — opale : — <b>FS 7</b> et <b>FS 8</b> : 27 — dépolie : 271 mm — <b>FS 12</b> : 32 — opale : — <b>FS 3</b> et <b>FS 5</b> : 33 — dépolie : — <b>FS 6</b> et <b>FS 9</b> : 34 — dépolie : <b>FS 11</b> : 500 mm, 110 à 220 volts : 100 Séparément, et dépolie, sur échelle et applique claire : 1.20 — et voltage supérieur à 140 volts : 25. »</p>	





Diffuse lighting in a Paris church  
Extract from  
the 1938 catalogue



**Sammode**

Sammode S.A.  
24 rue des Amandiers  
F-75020 Paris  
T +33 (0)1 43 14 84 90  
[enquiry@sammode.com](mailto:enquiry@sammode.com)  
[sammode.com](http://sammode.com)