

**ZEMPER**

THE EMERGENCY LIGHTING SPECIALIST



MAXILUM EVO

NEW

We continue to evolve towards sustainability while maintaining our focus on facilitating the work of our installers.

**Sustainability**

50% smaller pcb - 100% recycled plastic materials used



Directional spotlight

# MAXILUM EVO

IP65



+25°C  
-30°C

## SPECIFICATION



Polycarbonate body



2x LED 10w / 20w

IP

IP65

IK

IK07 / IK10 (protection grille)

lm

1 500 lm - 3 300 lm



Duration: 1 - 3 · Battery: LiFePO<sub>4</sub>



Charging time: 12 h / 24 h (Cold)



Supply: 230 V - 50 Hz

LED

LED temperature: 4000 °K



Working temperature:  
0 °C to +40 °C / -30 °C to +25 °C



AutoTest



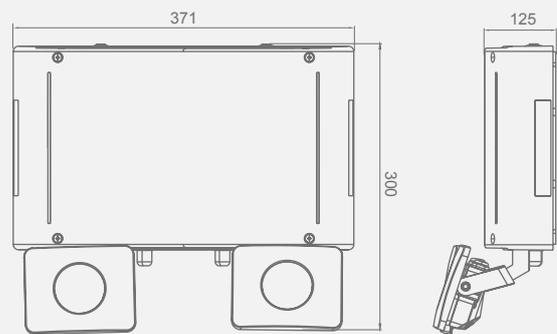
SmartZ®



AutoTest, SmartZ®  
& DALI-2 Lithium



## DIMENSIONS (mm)



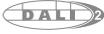
## STANDARDS COMPLIANCE

EN-60598-1  
EN-60598-2-22  
AutoTest: EN-62034  
DALI-2: EN 62386  
Wireless SmartZ®: ETSI EN 303 447-1

## CERTIFICATIONS



RANGE

	Emergency	Type*	Dur.	Battery (Units/Ah)	Part number
AutoTest	1 500 lm	NM	1 h	12.8V 3.0A/h LiFePO <sub>4</sub>	PMV1500LX
	3 300 lm	NM	1 h	2 x 12.8V 3.0A/h LiFePO <sub>4</sub>	PMV3000LX
	1 500 lm	NM	3 h	2 x 12.8V 3.0A/h LiFePO <sub>4</sub>	PMV1500LX3
	1 500 lm	NM	1 h	12.8V 3.0A/h LiFePO <sub>4</sub>	PMV1500LA
	3 300 lm	NM	1 h	2 x 12.8V 3.0A/h LiFePO <sub>4</sub>	PMV3000LA
	1 500 lm	NM	3 h	2 x 12.8V 3.0A/h LiFePO <sub>4</sub>	PMV1500LA3
Wireless SmartZ®	1 500 lm	NM	1 h	12.8V 3.0A/h LiFePO <sub>4</sub>	PMV1500LW
	3 300 lm	NM	1 h	2 x 12.8V 3.0A/h LiFePO <sub>4</sub>	PMV3000LW
	1 500 lm	NM	3 h	2 x 12.8V 3.0A/h LiFePO <sub>4</sub>	PMV1500LW3

MAXILUM EVO COLD



	Emergency	Type*	Dur.	Battery (Units/Ah)	Part number
AutoTest	1 500 lm	NM	1 h	12.8V 3.0A/h LiFePO <sub>4</sub>	PMV1500LXF
	3 300 lm	NM	1 h	2 x 12.8V 3.0A/h LiFePO <sub>4</sub>	PMV3000LXF
	1 500 lm	NM	3 h	2 x 12.8V 3.0A/h LiFePO <sub>4</sub>	PMV1500LX3F
	3 300 lm	NM	1 h	2 x 12.8V 3.0A/h LiFePO <sub>4</sub>	PMV3000LAF
	1 500 lm	NM	3 h	2 x 12.8V 3.0A/h LiFePO <sub>4</sub>	PMV1500LAF3
	1 500 lm	NM	3 h	2 x 12.8V 3.0A/h LiFePO <sub>4</sub>	PMV1500LW3F
Wireless SmartZ®	1 500 lm	NM	1 h	12.8V 3.0A/h LiFePO <sub>4</sub>	PMV1500LWF
	3 300 lm	NM	1 h	2 x 12.8V 3.0A/h LiFePO <sub>4</sub>	PMV3000LWF
	1 500 lm	NM	3 h	2 x 12.8V 3.0A/h LiFePO <sub>4</sub>	PMV1500LW3F

\*NM: Non Maintained. The luminaire operates from emergency supply only upon failure of the normal mains supply.

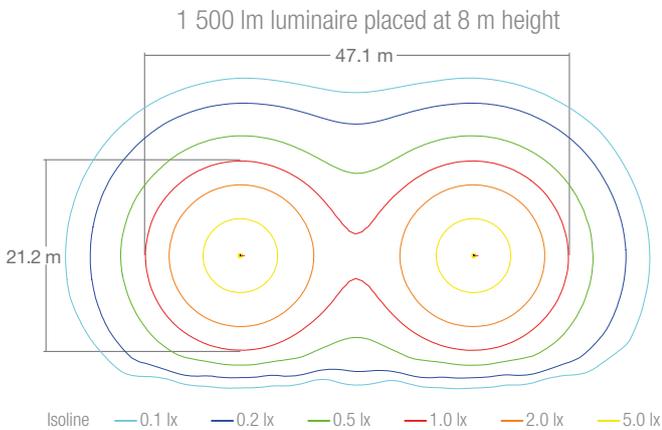
SPACING TABLE



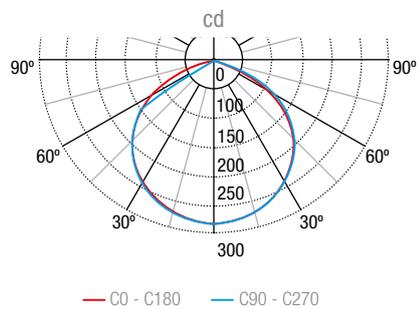
Spacing table calculated with 1 lux minimum illuminance

Height (H)	Spacing Data (d)	
	1 500 lm	3 300 lm
6 m	23.9 m	28.5 m
8 m	27.5 m	33.5 m
10 m	29.8 m	37.6 m
12 m	31.6 m	40.9 m
14 m	32.7 m	43.3 m

ISOLUX CURVE



PHOTOMETRIC GUIDE



ACCESSORIES



AGM160  
Protection grille  
IK10



Entirely designed and  
manufactured in **Spain**



## The Zemper Way to a Better World

We use recycled paper in the production of our catalogues, thus contributing to the conservation of forests and biodiversity. This paper requires up to 50% less energy and 90% less water, which significantly reduces environmental impact, reduces carbon dioxide emissions and promotes the circular economy. The ink we use is free of mineral oils, cobalt salts and VOCs (volatile organic compounds) so we contribute to limiting the environmental impact. We make more sustainable decisions and help protect our planet.

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# ZEMPER

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## Zemper Spain

Avda. de la Ciencia, 3 · Pol. Industrial Avanzado  
13005 Ciudad Real (Spain)  
Tel. +34 **926 271 837** · [export@zemper.com](mailto:export@zemper.com)

## Zemper BeLux

Baronstraat 122  
8870 IZEGEM · Bélgica  
Tel. +32 51 800 210  
[belux@zemper.com](mailto:belux@zemper.com)

## Zemper France

ZA des Berthilliers  
189 Chemin des Frozières  
71850 Charnay-lès-Mâcon · Francia  
Tel. +33 3 85 34 66 20  
[commercial@zemperfrance.com](mailto:commercial@zemperfrance.com)

## Zemper UK

Thornhill House, Thornhill Road,  
Solihull, B91 2HB  
Tel. +44 (0)121 703 2867  
[hello@zemper.co.uk](mailto:hello@zemper.co.uk)

## Commercial Offices

Marruecos  
[marruc@zemper.com](mailto:marruc@zemper.com)  
Colombia  
[export@zemper.com](mailto:export@zemper.com)

[www.zemper.com](http://www.zemper.com)