



Certificado AENOR de Producto



007/001907

AENOR certifica que la organización

ELECTROZEMPER, S.A.

con domicilio social en AV DE LA CIENCIA S/N
13005 CIUDAD REAL (España)

suministra **Luminarias para alumbrado de emergencia LED**

conforme con las normas EN IEC 60598-1:2021
EN 60598-2-22:2014
EN 60598-2-22:2014/A1:2020

Referencias Detalladas en el Anexo al Certificado

Centro de producción AV DE LA CIENCIA, S/N
13005 CIUDAD REAL (España)

Esquema de certificación Para conceder este Certificado, AENOR ha ensayado el producto y ha comprobado el sistema de la calidad aplicado para su elaboración. AENOR realiza estas actividades periódicamente mientras el Certificado no haya sido anulado, según se establece en el Reglamento Particular RP 007.03.

Fecha de primera emisión 2022-07-26
Fecha de expiración 2024-09-01

Rafael GARCÍA MEIRO
Director General





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Anexo al Certificado

| Referencia | Marca Comercial | Tensión y frecuencia asignadas | Nº lámparas x potencia asignada, tipo y portalámparas | Grado de protección IP | Medios de conexión a la red | Clasific. por material superficie apoyo | Protección contra choques eléctricos (clase) | Flujo luminoso y autonomía asignadas | Características de la batería | Información adicional | Características generales |
|---------------|-----------------|--------------------------------|---|------------------------|-----------------------------|--|--|--------------------------------------|-------------------------------|---|---|
| LSQ3170L XP3 | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 165 lm (emergency) ; 3 h | LFP 1 cell 3,2 V 1,8 Ah | Maintained (possible non-maintained); self-test | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSQ3171LX P3 | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 165 lm (emergency) ; 3 h | LFP 1 cell 3,2 V 1,8 Ah | Maintained (possible non-maintained); self-test | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSQ3200L XP2 | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 200 lm (emergency) ; 2 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); self-test | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSQ3201L XP2 | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 200 lm (emergency) ; 2 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); self-test | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSQ3250L XP | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 250 lm (emergency) ; 1 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); self-test | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSQ3251L XP | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 250 lm (emergency) ; 1 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); self-test | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSQ9170L AP3 | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 165 lm (emergency) ; 3 h | LFP 1 cell 3,2 V 1,8 Ah | Maintained (possible non-maintained); DALI | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSQ9170L DP3W | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 165 lm (emergency) ; 3 h | LFP 1 cell 3,2 V 1,8 Ah | Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6 | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |



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|---------------|-----------------|--------------------------------|---|------------------------|-----------------------------|--|--|--------------------------------------|-------------------------------|---|---|
| LSQ9171L AP3 | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 165 lm (emergency) ; 3 h | LFP 1 cell 3,2 V 1,8 Ah | Maintained (possible non-maintained); DALI | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSQ9171L DP3W | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 165 lm (emergency) ; 3 h | LFP 1 cell 3,2 V 1,8 Ah | Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6 | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSQ9200L DP2W | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 200 lm (emergency) ; 2 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6 | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSQ9201L DP2W | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 200 lm (emergency) ; 2 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6 | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSQ9250L AP | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 250 lm (emergency) ; 1 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); DALI | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSQ9250L DPW | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 250 lm (emergency) ; 1 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6 | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |



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|--------------|-----------------|--------------------------------|---|------------------------|-----------------------------|--|--|--------------------------------------|-------------------------------|---|---|
| LSQ9251L AP | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 250 lm (emergency) ; 1 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); DALI | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSQ9251L DPW | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 250 lm (emergency) ; 1 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6 | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR3170L XP3 | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 165 lm (emergency) ; 3 h | LFP 1 cell 3,2 V 1,8 Ah | Maintained (possible non-maintained); self-test | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR3171LX P3 | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 165 lm (emergency) ; 3 h | LFP 1 cell 3,2 V 1,8 Ah | Maintained (possible non-maintained); self-test | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR3200L XP2 | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 200 lm (emergency) ; 2 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); self-test | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR3201L XP2 | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 200 lm (emergency) ; 2 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); self-test | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR3250L XP | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 250 lm (emergency) ; 1 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); self-test | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR3250L X | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 250 lm; 1 h | LFP 1 cell 3,2 V 1,5 Ah | Non-maintained; self-test | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |



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|--------------|-----------------|--------------------------------|---|------------------------|-----------------------------|--|--|--------------------------------------|-------------------------------|---|---|
| LSR3251LXP | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 250 lm (emergency) ; 1 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); self-test | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR3251LX | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 250 lm; 1 h | LFP 1 cell 3,2 V 1,5 Ah | Non-maintained; self-test | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR9170LAP3 | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 165 lm (emergency) ; 3 h | LFP 1 cell 3,2 V 1,8 Ah | Maintained (possible non-maintained); DALI | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR9170LDP3W | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 165 lm (emergency) ; 3 h | LFP 1 cell 3,2 V 1,8 Ah | Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6 | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR9171LAP3 | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 165 lm (emergency) ; 3 h | LFP 1 cell 3,2 V 1,8 Ah | Maintained (possible non-maintained); DALI | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR9171LDP3W | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 165 lm (emergency) ; 3 h | LFP 1 cell 3,2 V 1,8 Ah | Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6 | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR9200LDP2W | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 200 lm (emergency) ; 2 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6 | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |



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|---------------|-----------------|--------------------------------|---|------------------------|-----------------------------|--|--|--------------------------------------|-------------------------------|---|---|
| LSR9201L DP2W | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 200 lm (emergency) ; 2 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6 | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR9250L AP | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 250 lm (emergency) ; 1 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); DALI | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR9250L A | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 250 lm; 1 h | LFP 1 cell 3,2 V 1,5 Ah | Non-maintained; DALI | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR9250L DPW | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 250 lm (emergency) ; 1 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6 | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR9251L AP | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 250 lm (emergency) ; 1 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); DALI | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR9251L A | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 250 lm; 1 h | LFP 1 cell 3,2 V 1,5 Ah | Non-maintained; DALI | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |
| LSR9251L DPW | ZEMPER | 230V ~ 50 Hz | 1 x 3 W; LED | IP40; IK04 | Terminals | Suitable for normally flammable surfaces | Class II | 250 lm (emergency) ; 1 h | LFP 1 cell 3,2 V 1,5 Ah | Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6 | SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour |



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