ROUNDED

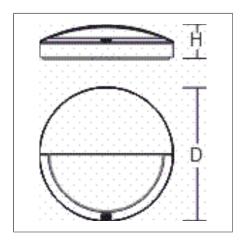
672695.004.89 | Combined luminaires for escape route illumination





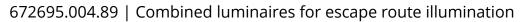
Wall luminaires 4051859990918 D 300, H 77

Ceiling mounting, Wall (surface) silver, matt (approx. RAL 9006)



Decorative round LED surface-mounted luminaire for indoor and outdoor use. For escape route illumination. Base and housing made of corrosion resistant pressure die-cast aluminium, seawater resistant powder-coated. Standard Gore™ Protective Vents diaphragm valve to avoid condensation. Diffuser: crystal glass (satin finish) with diffuser fixing. Glass fastening: bayonet fixing. Uniform lighting achieved by the use of LED panel boards. MultiColour: Colour temperature adjustable via switching element for 3000 K (factory setting) and 4000 K. Very easy installation thanks to plug & play connection. Drill hole deviations can be compensated to achieve precise positioning. The large connection compartment on the back for convenient connections is also ideal for through wiring. With AC Control monitoring module for LUXIFAIR central battery units.

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Product specifications

| Typ of emergency lighting Central battery system | |
|---|--|
| Battery without Operating mode maintained power mode Diameter D 300 mm Height H 77 mm Weight 2.97 kg Light source LED Colour temperature 3000 K 4000 K Rated luminous flux, mains operation 4000 K: 410 Im Rated luminous flux, mains operation 4000 K: 10 W System power, mains operation 4000 K: 420 Im Rated luminous flux, emergency operation 4000 K: 420 Im System power, emergency operation 4000 K: 10 W System efficiency 4000 K: 42 Im/W Glare evaluation UGR (4H 8H) 3000 K: 41 Im/W Beam angle 4000 K: 29,8 down 90°/76°/0°/76° up 90°/90°/0°/90° | |
| Operating mode maintained power mode Diameter D 300 mm Height H 77 mm Weight 2.97 kg Light source LED Colour temperature 3000 K 4000 K Rated luminous flux, mains operation 4000 K: 420 lm System power, mains operation 3000 K: 10 W System power, mains operation 4000 K: 420 lm Rated luminous flux, emergency operation 4000 K: 420 lm System power, emergency operation 4000 K: 420 lm System efficiency 4000 K: 41 lm/W System efficiency 4000 K: 29,7 Glare evaluation UGR (4H 8H) 4000 K: 29,8 down 90°/76°/0°/76° 4000 K: 29,8 down 90°/76°/0°/90° 4000 K: 29,9° | |
| Diameter D 300 mm Height H 77 mm Weight 2.97 kg Light source LED Colour temperature 3000 K; 4000 K Rated luminous flux, mains operation 4000 K; 420 lm System power, mains operation 4000 K; 10 W System power, mains operation 4000 K; 410 lm Rated luminous flux, emergency operation 4000 K; 420 lm System power, emergency operation 4000 K; 10 W System efficiency 4000 K; 42 lm/W System efficiency 3000 K; 29,7 Glare evaluation UGR (4H 8H) 4000 K; 29,8 down 90°/76°/0°/76° 4000 K; 29,8 down 90°/90°/0°/90° 400°/90°/0°/90° | |
| Height H 77 mm | |
| Weight 2.97 kg Light source LED Colour temperature 3000 K: 4000 K Base angle Light source 1000 K: 4000 K LED 1000 K: 410 Im Rated luminous flux, mains operation 4000 K: 10 W System power, mains operation 4000 K: 420 Im Rated luminous flux, emergency operation 4000 K: 420 Im 3000 K: 10 W 3000 K: 10 W System power, emergency operation 4000 K: 10 W System efficiency 4000 K: 42 Im/W 3000 K: 29,7 4000 K: 29,8 down 90°/76°0°/76° 4000 K: 29,8 down 90°/76°0°/76° 4000 K: 29,8 down 90°/90°/0°/90° 4000 K: 20,90°/0°/90° | |
| Light source LED Colour temperature 3000 K 4000 K 3000 K: 410 Im Rated luminous flux, mains operation 4000 K: 420 Im 3000 K: 10 W System power, mains operation 4000 K: 10 W Rated luminous flux, emergency operation 4000 K: 420 Im 3000 K: 10 W System power, emergency operation 4000 K: 10 W System efficiency 4000 K: 42 Im/W 3000 K: 29,7 4000 K: 29,8 down 90°/76°/0°/76° 4000 K: 29,8 down 90°/76°/0°/90° 4000 K: 29,8 | |
| Colour temperature 3000 K 4000 K Rated luminous flux, mains operation 3000 K: 410 lm A000 K: 10 W System power, mains operation 4000 K: 10 W Rated luminous flux, emergency operation 3000 K: 410 lm Rated luminous flux, emergency operation 3000 K: 10 W System power, emergency operation 4000 K: 10 W System efficiency 4000 K: 42 lm/W Glare evaluation UGR (4H 8H) 3000 K: 29,7 Glare evaluation UGR (4H 8H) 4000 K: 29,8 Beam angle up 90°/90°/0°/90° | |
| 3000 K: 410 lm 4000 K: 420 lm 3000 K: 10 W System power, mains operation 4000 K: 10 W 3000 K: 10 W 3000 K: 410 lm 3000 K: 410 lm 3000 K: 410 lm 3000 K: 420 lm 3000 K: 10 W 3000 K: 41 lm/W 3000 K: 42 lm/W 3000 K: 42 lm/W 3000 K: 42 lm/W 3000 K: 29,7 3000 K: 29,8 3000 K: 29,90°/0°/0°/90° | |
| Rated luminous flux, mains operation 4000 K: 420 lm 3000 K: 10 W System power, mains operation 4000 K: 10 W Rated luminous flux, emergency operation 4000 K: 420 lm 3000 K: 10 W System power, emergency operation 4000 K: 10 W System efficiency 3000 K: 41 lm/W System efficiency 4000 K: 29,7 Glare evaluation UGR (4H 8H) 4000 K: 29,8 down 90°/76°/0°/76° 4000 K: 29,8 down 90°/0°/0°/90° 4000 K: 29,0° Beam angle 4000 K: 20,0° | |
| 3000 K: 10 W 4000 K: 10 W 3000 K: 410 Im Rated luminous flux, emergency operation 4000 K: 420 Im 3000 K: 10 W System power, emergency operation 4000 K: 10 W System power, emergency operation 3000 K: 10 W 3000 K: 11 Im/W System efficiency 4000 K: 42 Im/W 3000 K: 29,7 Glare evaluation UGR (4H 8H) 4000 K: 29,8 down 90°/76°/0°/76° Beam angle up 90°/90°/0°/90° | |
| System power, mains operation 4000 K: 10 W Rated luminous flux, emergency operation 4000 K: 420 Im 3000 K: 10 W System power, emergency operation 4000 K: 10 W 3000 K: 41 Im/W System efficiency 4000 K: 42 Im/W Glare evaluation UGR (4H 8H) 4000 K: 29,7 down 90°/76°/0°/76° 4000 K: 29,8 down 90°/76°/0°/76° 4000 K: 29,8 down 90°/0°/0°/90° 4000 K: 29,0° Beam angle 4000 K: 29,0° | |
| 3000 K: 410 lm | |
| Rated luminous flux, emergency operation 4000 K: 420 lm 3000 K: 10 W System power, emergency operation 4000 K: 10 W 3000 K: 41 lm/W System efficiency 4000 K: 42 lm/W 3000 K: 29,7 Glare evaluation UGR (4H 8H) 4000 K: 29,8 down 90°/76°/0°/76° Beam angle up 90°/90°/90° | |
| 3000 K: 10 W 4000 K: 10 W 3000 K: 41 lm/W 3000 K: 42 lm/W System efficiency 4000 K: 42 lm/W 3000 K: 29,7 Glare evaluation UGR (4H 8H) 4000 K: 29,8 down 90°/76°/0°/76° Beam angle up 90°/90°/0°/90° | |
| System power, emergency operation 4000 K: 10 W 3000 K: 41 lm/W System efficiency 4000 K: 42 lm/W 3000 K: 29,7 Glare evaluation UGR (4H 8H) 4000 K: 29,8 down 90°/76°/0°/76° Beam angle up 90°/90°/90° | |
| 3000 K: 41 lm/W 4000 K: 42 lm/W 3000 K: 29,7 Glare evaluation UGR (4H 8H) 4000 K: 29,8 down 90°/76°/0°/76° Beam angle up 90°/90°/0°/90° | |
| System efficiency 4000 K: 42 Im/W 3000 K: 29,7 Glare evaluation UGR (4H 8H) 4000 K: 29,8 down 90°/76°/0°/76° Beam angle up 90°/90°/0°/90° | |
| 3000 K: 29,7 Glare evaluation UGR (4H 8H) 4000 K: 29,8 down 90°/76°/0°/76° Beam angle up 90°/90°/0°/90° | |
| Glare evaluation UGR (4H 8H) 4000 K: 29,8 down 90°/76°/0°/76° Beam angle up 90°/90°/0°/90° | |
| down 90°/76°/0°/76° Beam angle up 90°/90°/0°/90° | |
| Beam angle up 90°/90°/0°/90° | |
| | |
| Rateu me | |
| Colour rendering index (CRI) 80 | |
| Photobiological safety according to EN 62471 Risk group 1 | |
| Driver Converter | |
| Control on/off | |
| Voltage 220 - 240 V / 0 Hz, 50 Hz | |
| Luminaires on B10A fuse 17 | |
| Luminaires on B16A fuse 27 | |
| Luminaires on C10A fuse 28 | |
| | |
| | |
| Inrush current / Inrush current duration 27 A / 250 µs | |
| CIE Flux Code / CEN Flux Code 19 45 73 61 100 | |
| Type of protection IP 66 | |
| Protection class I | |
| Filament test 960 °C | |
| Impact resistance IK07 | |
| Ambient temperature for maintained power -10 °C + 45 °C | |
| Conformity mark CE, EAC | |