

ELIA CL - Ceiling LED



ELIA CL is an LED device made from white polycarbonate designed for ceiling or surface mounting, ideal for lighting stairways, bathrooms/rest rooms and service areas. It is quick and easy to install, and features clean, minimalist lines. Designed in two different sizes and power versions, it features a polycarbonate opal diffusing shell, a colour temperature of 4,000 K (neutral white) and a colour rendering index of more than 80. ELIA CL is also available in the Sensor version, with movement detection up to 8m and a radius of up to 120°, and in the Emergency version, the luminous flux is guaranteed for 3 hours of operation at 10%. It has been designed to withstand temperature variations from -20°C to + 45°C, and offers protection from water and dust penetration of up to level IP54 and from shocks and impacts of up to level IK08. Light and easy to handle, ELIA CL is easy to install thanks to the steel bracket on the back of the device for wall mounting, the quick-coupling terminal on the rear of the device for the electrical wiring and the bayonet locking mechanism for attaching the body of the light.

GENERAL INFORMATION

| | |
|----------------------------------|------------------------------------|
| Context | Office, Stairs and technical rooms |
| Luminaire panoları | LED luminaire for diffuse light |
| Unique digital code (Datamatrix) | İç |
| Renk | Currently not present |
| Renk | Beyaz |
| Işık kaynağı tipi | LED - değiştirilemez |
| Sistem gücü | 25 W |
| LED Lifetime | L80B50 (Tq25°) = 50.000h |
| Ağırlık (kg) | 0.5 |
| Garanti | 5 yıl |
| Depolama sıcaklığı | -20° +65° |
| Operating temperature | -20° +45° |
| MATERIALS | |
| Body | Polycarbonate |
| Ekran tipi | Polycarbonate |
| Optic | - |
| Gasket | - |
| Locking Hook | - |
| External screw | - |
| Colour | PC coloured |
| STANDARDS AND APPROVALS | |
| Sınıflandırma | - |
| Yüzey sıcaklığı azaltılmış cihaz | - |
| DIN 18032-3 belgesi | - |
| IPEA | - |
| Yalıtım sınıfı | II |
| IP derecesi | IP20 - IP54 |
| Direnç dayanıklı | IK08 |
| Akkor Tel Deneyi: | 750 °C |

OPTIC AND ILLUMINATING FEATURES

| | |
|------------------------------------|-----------|
| Optik | Wide opal |
| Unified Glare Rating | - |
| Lümen çıkışı (lm) | 2550 |
| Efficiency (lm/W) | 102 |
| Renk Sıcaklık | 4000 K |
| Color Rendering Index | CRI 80 |
| Standard Deviation Colour Matching | SDCM = 3 |
| Photobiological Risk Class | RG0 |
| Standart | - |

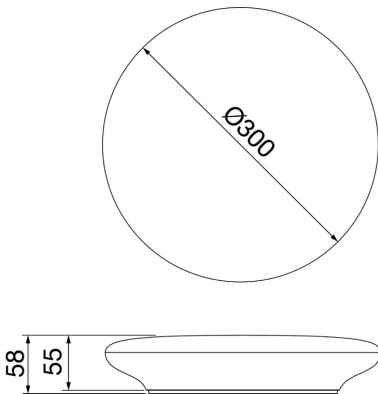
ELETRICAL AND LIGHTING FEATURES

| | |
|------------------------|----------------------------|
| besleme voltaj | 220-240 V |
| Nominal frekans (Hz) | 50 / 60 |
| Driver | Included |
| Driver failure rate | F025 = 50.000h Tq 25°C |
| Overvoltage protection | Overvoltage protection 1kV |
| Control System | ON OFF |

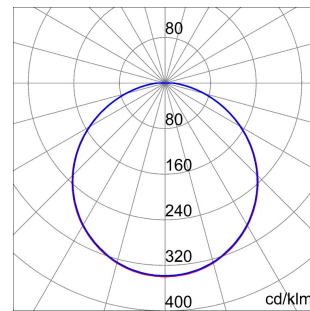
INSTALLATION AND MAINTENANCE

| | |
|------------------------------|--------------------------|
| Mouting and installation | Ceiling - Wall |
| Tilt | - |
| Wiring | With connection terminal |
| Optic Maintenance | - |
| LED Maintenance | Not available |
| Driver Box | Yerleşik |
| Rüzgara maruz maksimum yüzey | - |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP20 - IP54

IK

IK08

GWT

750 °C

STANDARDS/APPROVALS

Data, measures, designs and pictures are for information purpose only, last update 06/03/2021. They can be changed at any moment, therefore it is always recommended to read the last updated version published on the website www.gewiss.com. Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at <https://www.gewiss.com/it/en/company/landingpage/led-warranty>. - 1 of 2

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