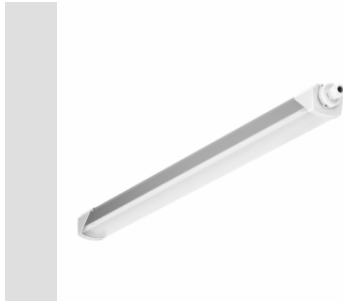


ELIA WL - LED Waterproof luminaires



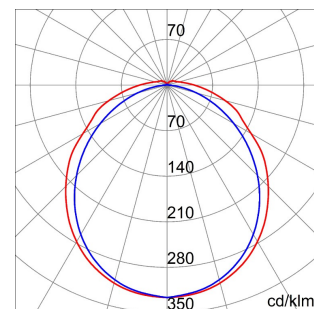
ELIA WL is a watertight LED device made from white-coloured polycarbonate with an opal diffusing shield, designed for lighting warehouses, covered car parks and industrial production areas. It is suitable for ceiling or surface mounting, thanks to the steel brackets on the back of the device. Available in two power versions, two lengths (1200 and 1500mm) and in stand-alone or feed-through wiring versions. Available with On/Off electronic power supply, colour temperature of 4,000 K (neutral white) and a colour rendering index of more than 80. ELIA WL has been designed to withstand temperature variations from -25°C to + 40°C, and offers protection from water and dust penetration of up to level IP66 and from shocks and impacts of up to level IK08. It is quick and easy to install thanks to the simple fixing system and the reduced weight of the device.

| GENERAL INFORMATION | | OPTIC AND ILLUMINATING FEATURES | |
|---|--|---|---------------------------|
| Context | Lighting of warehouses, indoor parking and industrial production rooms | Optică | Wide opal |
| Luminaire | LED luminaire with high lumen power | Unified Glare Rating | - |
| Aplicație | Internă | Lumen output (lm) | 5700 (570 Em.) |
| Unique digital code (Datamatrix) | Currently not present | Efficiency (lm/W) | 110 |
| Culoare | Alb | Culoare Temperatură | 4000 K |
| Tip sursă de lumină | LED - Neînlocuibil | Color Rendering Index | CRI>80 |
| Standard Deviation Colour Matching | SDCM = 3 | LED Lifetime | L80 B50 (Tq25°) = 54.000h |
| Photobiological Risk Class | RG0 | Greutate (Kg) | 3 |
| Standard | - | Garanție | 5 ani |
| ELECTRICAL AND LIGHTING FEATURES | | MATERIALS | |
| Tensiune de alimentare | 220 - 240 V | Temperatură de stocare | - |
| Frecvență nominală (Hz) | 50 / 60 | Operating temperature | 0 +25 °C |
| Driver | Included | MATERIALS | - |
| Driver failure rate | F05 = 50.000h Tq 25°C | Body | Polycarbonate |
| Overvoltage protection | - | Ecran | Polycarbonate |
| Control System | Stand Alone - Emergency (3h) | Optic | - |
| INSTALLATION AND MAINTENANCE | | Gasket | - |
| Mouting and installation | Ceiling - Wallmounting - Suspension | Locking Hook | - |
| Tilt | - | External screw | - |
| Wiring | Cable gland with terminal | Colour | PC coloured |
| Prindere | - | STANDARDS AND APPROVALS | - |
| Optic Maintenance | Not available | Clasificare | - |
| LED Maintenance | Replaceable battery | Dispozitiv cu temperatură la suprafață redusă | Conform |
| Driver Box | Integrat | Certificare DIN 18032-3 | - |
| Suprafață maximă expusă la vânt | - | IPEA | - |
| | | Clasă izolație | I |
| | | Clasă de protecție IP | IP66 |
| | | Cod IK | IK08 |
| | | Glow Test conductori | 850 °C |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP
IP66

IK
IK08

GWT
850 °C

STANDARDS/APPROVALS



Data, measures, designs and pictures are for information purpose only, last update 19/08/2021. 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

