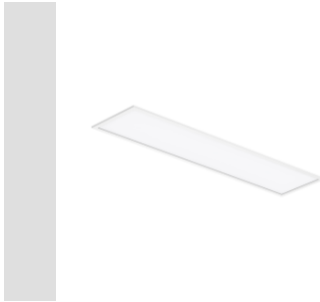


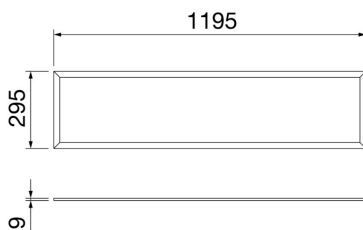
ELIA PL - Panel LED



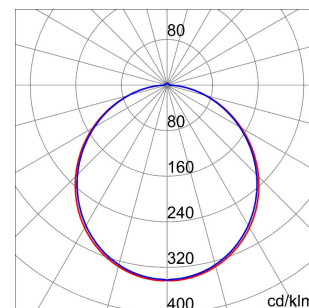
ELIA PL is a LED lowbay for lighting offices, available in square or rectangular versions with a frame in white powder-coated die-cast aluminium and two types of PMMA shield, a high-efficiency micro-prism version with a UGR of less than 19 and an opal version with an UGR of 22. ELIA PL can be flush-mounted in false ceilings with standard panels, or alternatively, can be ceiling or suspension-mounted using the accessories provided separately. The family of products is available with a colour temperature of 3,000K (warm white) or 4,000K (neutral white), a colour rendering index of more than 80 or more than 90 and a separate electronic power supply supplied as part of a kit, in On/Off or DALI versions. ELIA PL is easy to install thanks to the reduced weight of the device and the connector for electrical wiring which enables connection to the remote power supply.

| GENERAL INFORMATION | | OPTIC AND ILLUMINATING FEATURES | |
|---|---------------------------------|--|------------------------------------|
| Context | Office | Optică | Wide opal |
| Luminaire | LED luminaire for diffuse light | Unified Glare Rating | UGR<22 |
| Aplicație | Internă | Lumină ieșire (lm) | 3300 |
| Unique digital code (Datamatrix) | Currently not present | Efficiency (lm/W) | 100 |
| Culoare | Alb | Culoare Temperatură | 4000 K |
| Tip sursă de lumină | LED - Neînlocuibil | Color Rendering Index | CRI 90 |
| Puterea sistemului | 33 W | Standard Deviation Colour Matching | SDCM = 3 |
| LED Lifetime | L80B50 (Tq25°) = 50.000h | Photobiological Risk Class | RG0 |
| Greutate (Kg) | 2.4 | Standard | - |
| Garanție | 5 ani | ELETRICAL AND LIGHTING FEATURES | - |
| Temperatură de stocare | -20° +65° | Tensiune de alimentare | 220-240 V |
| Operating temperature | -20° +45° | Frecvență nominală (Hz) | 50 / 60 |
| MATERIALS | - | Driver | Included |
| Body | Aluminiu | Driver failure rate | F025 = 50.000h Tq 25°C |
| Ecran | PMMA | Overvoltage protection | Overvoltage protection 1kV |
| Optic | - | Control System | PORNIT OPRIT |
| Gasket | - | INSTALLATION AND MAINTENANCE | - |
| Locking Hook | - | Mouting and installation | Montaj încastrat modular |
| External screw | - | Tilt | With suspension adjustment Kit |
| Colour | Powder coating | Wiring | With connection terminal on driver |
| STANDARDS AND APPROVALS | - | Prindere | - |
| Clasificare | - | Optic Maintenance | Not available |
| Dispozitiv cu temperatură la suprafață redusă | - | LED Maintenance | Not available |
| Certificare DIN 18032-3 | - | Driver Box | Independent driver unit |
| IPEA | - | Suprafață maximă expusă la vânt | - |
| Clasă izolație | II | | - |
| Clasă de protecție IP | IP20 - IP40 | | - |
| Cod IK | IK03 | | - |
| Glow Test conductori | - | | - |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP20 - IP40

IK

IK03

GWT

-

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



Product Data Sheet
GWF1610LA940

ELIA PL - Panel LED

