



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

|                                  |                       |
|----------------------------------|-----------------------|
| Context                          | Interior lighting     |
| Luminaire                        | Modular LED luminaire |
| Zastosowanie                     | Wewnętrzny            |
| Unique digital code (Datamatrix) | Currently not present |

|                       |                          |
|-----------------------|--------------------------|
| Kolor                 | Biały                    |
| Rodzaj źródła światła | LED                      |
| Moc                   | 33 W                     |
| LED Lifetime          | L80B50 (Tq25°) = 50.000h |
| Masa (kg)             | 2.4                      |

### OPTIC AND ILLUMINATING FEATURES

|                                    |  |
|------------------------------------|--|
| Optyka                             | Microprismatic                                   |
| Unified Glare Rating               | UGR<19   |
| Moc z oprawy (lm)                  | 4000   |
| Efficacy (lm/W)                    | 121  |
| Temperatura Barwowa                | 3000 K   |
| Colour Rendering Index             | CRI 80   |
| Standard Deviation Colour Matching | SDCM = 3   |
| Photobiological Risk Class         | RG0  |
| Norma                              | EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493 |

|                            |           |
|----------------------------|-----------|
| Gwarancja                  | 5 lat     |
| Temperatura przechowywania | -20° +65° |
| Operating temperature      | -20° +45° |

### MATERIALS

|              |                                     |
|--------------|-------------------------------------|
| Body         | Aluminium                           |
| Typ osłony   | PMMA                                |
| Optic        | High-efficiency microprism diffuser |
| Gasket       | -                                   |
| Locking Hook | -                                   |

### ELETRICAL AND LIGHTING FEATURES

|                         |                           |
|-------------------------|---------------------------|
| Zasilanie wyjściowe     | 220-240 V                 |
| Prąd częstotliwość (Hz) | 50 / 60                   |
| Driver                  | External - Included       |
| Driver failure rate     | F025 (Tq=25°C) = 50.000 h |
| Overvoltage protection  | DM 1 kV                   |
| Control System          | DALI                      |

|                |                |
|----------------|----------------|
| External screw | -              |
| Colour         | Powder coating |

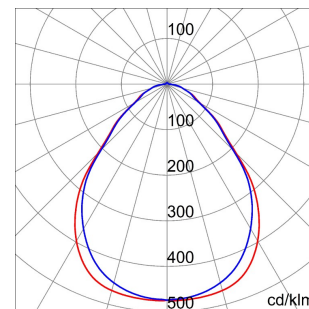
### STANDARDS AND APPROVALS

|  |                |  |   |
|--|----------------|--|---|
| External screw                                   | -              | Tilt   | Recessed (ceiling-mounted and hanging require separately ordered accessories) |
| Colour   | Powder coating | Wiring   | With suspension adjustment Kit  |
| STANDARDS AND APPROVALS                          | -              | Mocowanie  | Free-standing or via separately ordered accessories                           |
| Klasyfikacja                                     | -              | Light souce replaceability                             | Non-replaceable   |
| Urządzenie z ograniczoną temperaturą powierzchni | -              | Controlgear replaceability                             | By professional   |
| Świadectwo wg DIN 18032-3                        | -              | Driver Box   | -   |
| IPEA   | -              | Maksymalna powierzchnia wystawiona na działanie wiatru | -   |
| Klasa Izolacji                                   | II             | -  | -   |
| Ochrona IP                                       | IP20 - IP40    | -  | -   |
| Odporność na wstrząsy                            | IK03           | -  | -   |
| Próba rozżarzoną drutem                          | 650 °C         | -  | -   |

|                                     |   |
|-------------------------------------|---|
| <b>INSTALLATION AND MAINTENANCE</b> |   |
| Mounting and installation           | Recessed (ceiling-mounted and hanging require separately ordered accessories) |
| Tilt                                | With suspension adjustment Kit  |
| Wiring                              | With connection terminal on driver  |
| Mocowanie                           | Free-standing or via separately ordered accessories                           |

## DIMENSIONAL

## PHOTOMETRIC DISTRIBUTION



## TECHNICAL SYMBOLOGY



**IP**  
IP20 - IP40

**IK**  
IK03

**GWT**  
650 °C

## STANDARDS/APPROVALS

Data, measures, designs and pictures are for information purpose only, last update 11/06/2023. 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](http://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

