

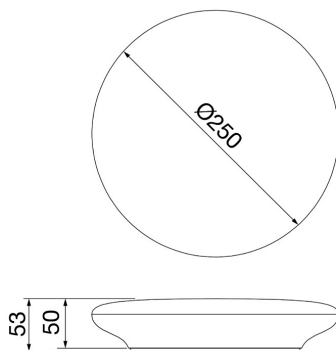
### ELIA CL



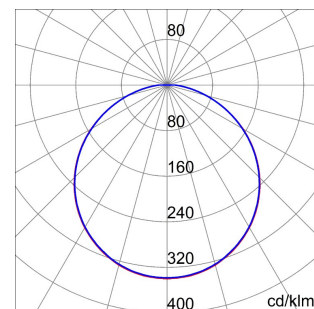
ELIA CL is an LED device made from white polycarbonate designed for ceiling or surface mounting, ideal for lighting stairways, bathrooms/rest rooms and service areas. It is quick and easy to install, and features clean, minimalist lines. Designed in two different sizes and power versions, it features 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, a radius of up to 120° and duration of 30 seconds, 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                     |  | OPTIC AND ILLUMINATING FEATURES     |                              |
|---|--|-------------------------------------|------------------------------|
| Context                                 | Office, Stairs and technical rooms                 | Optic                               | Wide opal                    |
| Luminaire                               | LED luminaire for diffuse light with motion sensor | Unified Glare Rating                | -                            |
| Application                             | Internal   | Lumen output (lm)                   | 1150                         |
| Unique digital code (Datamatrix)        | Currently not present                              | Efficiency (lm/W)                   | 96                           |
| Colour                                  | White  | Colour temperature                  | 4000 K                       |
| Type of light source                    | LED  | Color Rendering Index               | CRI 80                       |
| System power                            | 12 W   | Standard Deviation Colour Matching  | SDCM = 3                     |
| LED Lifetime                            | L80B50 (Tq25°) = 50.000h                           | Photobiological Risk Class          | RG0                          |
| Weight (kg)                             | 0.9  | Standard                            | -                            |
| Warranty                                | 5 years  | ELETRICAL AND LIGHTING FEATURES     |                              |
| Stocking temperature                    | -20° +65°  | Supply voltage                      | 220-240 V                    |
| Operating temperature                   | -20° +45°  | Rated frequency (Hz)                | 50 / 60                      |
| MATERIALS                               |  | Driver                              | Included                     |
| Body                                    | Polycarbonate                                      | Driver failure rate                 | F025 = 50.000h Tq 25°C       |
| Shield type                             | Polycarbonate                                      | Overvoltage protection              | Overvoltage protection 0.5kV |
| Optic                                   | -  | Control System                      | ON OFF                       |
| Gasket                                  | -  | INSTALLATION AND MAINTENANCE        |                              |
| Locking Hook                            | -  | Mouting and installation            | Ceiling - Wall               |
| External screw                          | -  | Tilt                                | -                            |
| Colour                                  | PC coloured  | Wiring                              | With connection terminal     |
| STANDARDS AND APPROVALS                 |  | Fixing                              | -                            |
| Classification                          | -  | Light source replaceability         | Non-replaceable              |
| Device with reduced surface temperature | -  | Controlgear replaceability          | By professional              |
| DIN 18032-3 certification               | -  | Driver Box                          | Built-in                     |
| IPEA                                    | -  | Maximum surface exposed to the wind | -                            |
| Insulation class                        | II   | -                                   | -                            |
| IP degree                               | IP20 - IP54  | -                                   | -                            |
| Mechanical resistance                   | IK08   | -                                   | -                            |
| Glow Wire Test                          | 750 °C   | -                                   | -                            |

### 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 19/08/2022. 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

