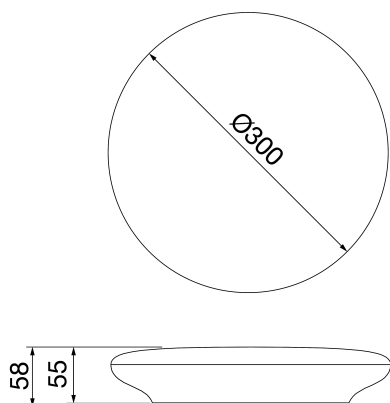




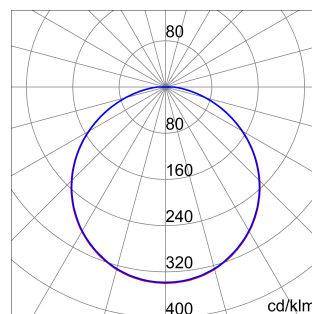
ELIA CL is an LED device made from white polycarbonate designed for ceiling or surface mounting, ideal for lighting stairways, bathrooms/rest rooms and service areas. It is quick and easy to install, and features clean, minimalist lines. Designed in two different sizes and power versions, it features 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                                 | Interior lighting   | Optic                               | Wide opal  |
| Luminaire                               | LED luminaire for diffuse light with built-in motion sensor and emergency kit | Unified Glare Rating                | -  |
| Application                             | Internal  | Lumen output (lm)                   | 2600   |
| Unique digital code (Datamatrix)        | Currently not present   | Efficacy (lm/W)                     | 104  |
| Colour                                  | White   | Colour temperature                  | 4000 K   |
| Type of light source                    | LED   | Colour Rendering Index              | CRI 80   |
| System power                            | 25 W  | Standard Deviation Colour Matching  | SDCM = 3   |
| LED Lifetime                            | L80B50 (Tq25°) = 50.000h  | Photobiological Risk Class          | RG0  |
| Weight (kg)                             | 0.9   | Standard                            | EN 60598-1; EN 60598-2-1; IEC/TR 62778; EN 62493 |
| Warranty                                | 3 years   | ELETRICAL AND LIGHTING FEATURES     |  |
| Stocking temperature                    | -20° +65°   | Supply voltage                      | 220-240 V  |
| Operating temperature                   | -0° +45°  | Rated frequency (Hz)                | 50 / 60  |
| MATERIALS                               |   | Driver                              | Built-in   |
| Body                                    | Polycarbonate   | Driver failure rate                 | F025 (Tq=25°C) = 50.000 h                        |
| Shield type                             | Polycarbonate   | Overvoltage protection              | DM 1 kV  |
| Optic                                   | Opalescent polycarbonate diffuser   | Control System                      | With motion sensor / Emergency                   |
| Gasket                                  | -   | INSTALLATION AND MAINTENANCE        |  |
| Locking Hook                            | -   | Mounting and installation           | Ceiling - Wall                                   |
| External screw                          | -   | Tilt                                | -  |
| Colour                                  | Polycarbonate coloured in paste   | Wiring                              | With integrated terminal                         |
| STANDARDS AND APPROVALS                 |   | Fixing                              | Via integrated rear steel bracket                |
| Classification                          | -   | Light source replaceability         | Non-replaceable                                  |
| Device with reduced surface temperature | -   | Controlgear replaceability          | Non-replaceable                                  |
| DIN 18032-3 certification               | Not available   | 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



Product Data Sheet  
**GWF1316MA840**

ELIA CL

STANDARDS/APPROVALS

