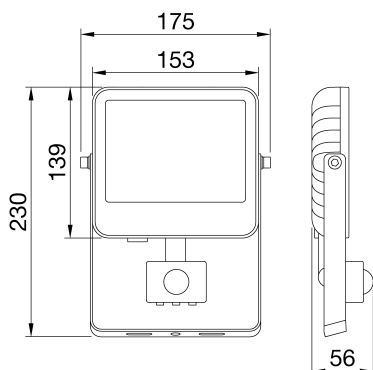




ELIA FL Mini is a low-power LED floodlight for indoor and outdoor architectural lighting for both residential and professional applications, such as façades, gardens, green areas and walkways. Available in 2 sizes and 3 power steps (10 W, 20 W and 30 W), the range allows for great flexibility with its multiple possible combinations: 2 colour temperature options (3,000 K warm white and 4,000 K neutral white) with a colour rendering index of more than 80, and 2 optics options (100° or asymmetrical). The fixture is equipped with an integrated On/Off electronic power supply, and it is also available with an integrated motion and luminosity sensor. The luminaire can be ceiling, wall or floor-mounted through the integrated adjustable steel bracket, and thanks to its black powder-coated die-cast aluminium body and its front glass, it is tough, durable and able to withstand harsh environmental conditions.

| GENERAL INFORMATION | | OPTIC AND ILLUMINATING FEATURES | |
|-----------------------------------------|--------------------------------------------------------|-------------------------------------|--------------------------------------------------|
| Context | Residential facades, outdoor areas and garden lighting | Optic | 100° |
| Luminaire | Low-power LED floodlight with built-in sensor | Unified Glare Rating | ULOR = 0% |
| Application | Indoor / Outdoor | Lumen output (lm) | 1400 |
| Unique digital code (Datamatrix) | Currently not present | Efficacy (lm/W) | 140 |
| Colour | Black | Colour temperature | 3000 K |
| Type of light source | LED | Colour Rendering Index | CRI 80 |
| System power | 10 W | Standard Deviation Colour Matching | SDCM = 5 |
| LED Lifetime | L80B50 (Tq=25°C) > 100.000 h | Photobiological Risk Class | RG1 |
| Weight (kg) | 0.86 | Standard | EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 |
| Warranty | 3 years | ELETTRICAL AND LIGHTING FEATURES | |
| Stocking temperature | -40° +80° | Supply voltage | 220-240 V |
| Operating temperature | -20 +40 °C | Rated frequency (Hz) | 50/60 Hz |
| MATERIALS | | Driver | Built-in |
| Body | Die-cast aluminium | Driver failure rate | F10 (Tq=25°C) > 80.000 h |
| Shield type | Tempered 4mm-thick surface glass with Gewiss logo | Overvoltage protection | DM 1KV / CM 2KV |
| Optic | High-efficiency lens and reflector unit | Control System | PIR Sensor |
| Gasket | - | INSTALLATION AND MAINTENANCE | |
| Locking Hook | - | Mounting and installation | Ceiling - Wall - Floor |
| External screw | Stainless steel | Tilt | Rotation on bracket |
| Colour | Powder coating | Wiring | With power cable |
| STANDARDS AND APPROVALS | | Fixing | Via integrated 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 | Green Areas A6+ | Maximum surface exposed to the wind | 0,03 m2 |
| Insulation class | I | | - |
| IP degree | IP65 | | - |
| Mechanical resistance | IK08 | | - |
| Glow Wire Test | 750 °C | | - |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION

TECHNICAL SYMBOLOGY





Product Data Sheet
GWF1105AL830

ELIA FL Mini

STANDARDS/APPROVALS

