

ELIA AL - Accent LED



ELIA AL is a flush-mounting LED device for accent lighting in commercial areas and offices, composed of a white powder-coated die-cast aluminium frame and 2 different optics (36° and 60°) that guarantee a UGR of less than 19. The range is available in two sizes, 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 the option of an electronic power supply with On/Off or DALI command. This modular flush-mounting solution features a rotosymmetrical optic equipped with a passive heat removal system, in die-cast aluminium. Installation is quick and easy, thanks to the reduced weight of the device, the bayonet coupling and the simple wiring, with the connector located on the device and remote power supply included.

GENERAL INFORMATION

| | |
|----------------------------------|--------------------------------|
| Context | Office |
| Luminaire | LED luminaire for accentuation |
| Aplicație | Internă |
| Unique digital code (Datamatrix) | Currently not present |
| Culoare | Alb |
| Tip sursă de lumină | LED - Neînlocuibil |
| Puterea sistemului | 18 W |
| LED Lifetime | L80B50 (Tq25°) = 50.000h |
| Greutate (Kg) | 0.5 |
| Garanție | 5 ani |
| Temperatură de stocare | -20° +65° |
| Operating temperature | -20° +45° |

MATERIALS

| | |
|----------------|-----------------------------------|
| Body | Aluminiu turnat |
| Ecran | - |
| Optic | With high efficiency optic system |
| Gasket | - |
| Locking Hook | - |
| External screw | - |
| Colour | Powder coating |

STANDARDS AND APPROVALS

| | |
|---|-------------|
| Clasificare | - |
| Dispozitiv cu temperatură la suprafață redusă | - |
| Certificare DIN 18032-3 | - |
| IPEA | - |
| Clasă izolație | II |
| Clasă de protecție IP | IP40 - IP54 |
| Cod IK | IK06 |
| Glow Test conductori | 850 °C |

OPTIC AND ILLUMINATING FEATURES

| | |
|------------------------------------|----------|
| Optică | 60° |
| Unified Glare Rating | UGR<19 |
| Lumină ieșire (lm) | 1800 |
| Efficiency (lm/W) | 100 |
| Culoare Temperatură | 4000 K |
| Color Rendering Index | CRI 90 |
| Standard Deviation Colour Matching | SDCM = 3 |
| Photobiological Risk Class | RG0 |

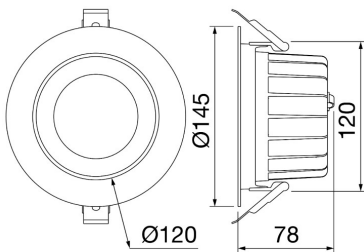
ELECTRICAL AND LIGHTING FEATURES

| | |
|-------------------------|------------------------------|
| Tensiune de alimentare | 220-240 V |
| Frecvență nominală (Hz) | 50 / 60 |
| Driver | Included |
| Driver failure rate | F025 = 50.000h Tq 25°C |
| Overvoltage protection | Overvoltage protection 0,5kV |
| Control System | DALI |

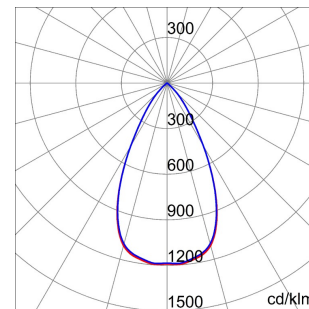
INSTALLATION AND MAINTENANCE

| | |
|---------------------------------|------------------------------------|
| Mouting and installation | Montaj încadrat modular |
| Tilt | - |
| Wiring | With connection terminal on driver |
| Prindere | - |
| Optic Maintenance | Not available |
| LED Maintenance | Not available |
| Driver Box | Independent driver unit |
| Suprafață maximă expusă la vânt | - |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP40 - IP54

IK

IK06

GWT

850 °C

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
GWF1411GH940

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