

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)	2120
Efficiency (lm/W)	118
Culoare Temperatură	4000 K
Color Rendering Index	CRI 80
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0

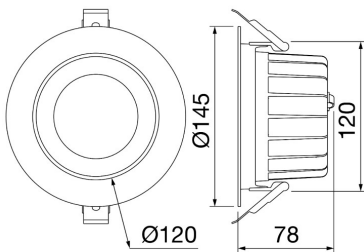
ELETRICAL AND LIGHTING FEATURES

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

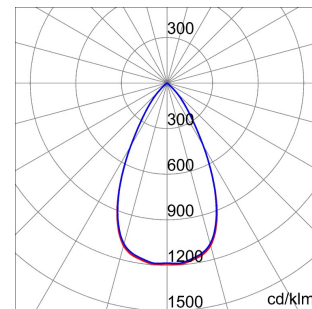
INSTALLATION AND MAINTENANCE

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
GWF1411GH840

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