

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
Aplicação	Interno
Unique digital code (Datamatrix)	Currently not present

Cor	Branco
Tipo de fonte luminosa	LED - Não substituível
Potência de sistema	25 W
LED Lifetime	L80B50 (Tq25°) = 50.000h
Peso (kg)	0.7
Garantia	5 anos
Temperatura de armazenagem	-20° +65°
Operating temperature	-20° +45°

MATERIALS

Body	Injeção de alumínio
Vidro	-
Optic	With high efficiency optic system
Gasket	-
Locking Hook	-
External screw	-
Colour	Powder coating

STANDARDS AND APPROVALS

Classificação	-
Aparelho com reduzida temperatura superficial	-
Certificação DIN 18032-3	-
IPEA	-
Classe isolamento	II
Grau de protecção	IP40 - IP54
Resistên. golpes	IK06
Glow Wire Test	850 °C

OPTIC AND ILLUMINATING FEATURES

Óptica	60°
Unified Glare Rating	UGR<19
Lúmen saída (lm)	2200
Efficiency (lm/W)	88

Temperatura de cor	3000 K
Color Rendering Index	CRI 90
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0

ELETRICAL AND LIGHTING FEATURES

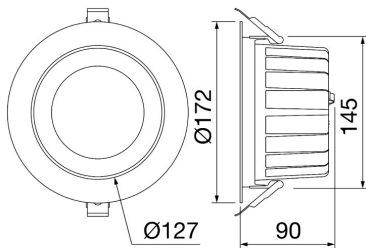
Tensão de alimentação	220-240 V
Frequência nominal (Hz)	50 / 60
Driver	Included
Driver failure rate	F025 = 50.000h Tq 25°C
Overvoltage protection	Overvoltage protection 1kV
Control System	ON OFF

INSTALLATION AND MAINTENANCE

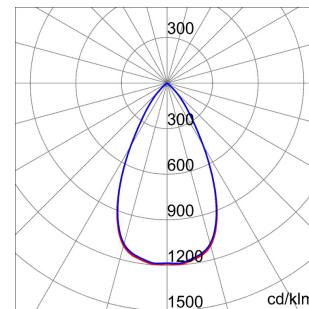
Mounting and installation	Modular flush-mounting
Tilt	-
Wiring	With connection terminal on driver
Fixação	-

Light source replaceability	Not available
Controlgear replaceability	Not available
Driver Box	Independent driver unit
Superfície máxima exposta ao vento	-

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 28/05/2023. 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
GWF1410MH930

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