

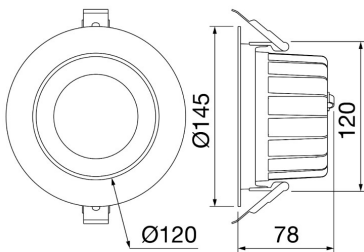
ELIA AL - Accent LED



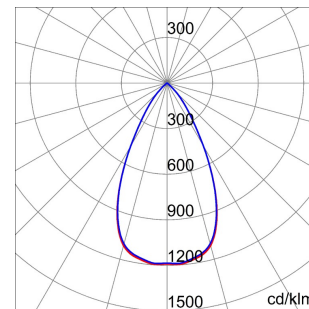
ELIA AL is a flush-mounting LED device for accent lighting in commercial areas and offices, composed of a white powder-coated die-cast aluminium frame and 2 different optics (36° and 60°) that guarantee a UGR of less than 19. The range is available in two sizes, with a colour temperature of 3,000K (warm 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		OPTIC AND ILLUMINATING FEATURES	
Context	Office	Optică	60°
Luminaire	LED luminaire for accentuation	Unified Glare Rating	UGR<19
Aplicație	Internă	Lumină ieșire (lm)	2120
Unique digital code (Datamatrix)	Currently not present	Efficiency (lm/W)	118
Culoare	Alb	Culoare Temperatură	4000 K
Tip sursă de lumină	LED - Neînlocuibil	Color Rendering Index	CRI 80
Puterea sistemului	18 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG0
Greutate (Kg)	0.5	Standard	-
Garanție	5 ani	ELETRICAL AND LIGHTING FEATURES	
Temperatură de stocare	-20° +65°	Tensiune de alimentare	220-240 V
Operating temperature	-20° +45°	Frecvență nominală (Hz)	50 / 60
MATERIALS		Driver	Included
Body	Aluminiu turnat	Driver failure rate	F025 = 50.000h Tq 25°C
Ecran	-	Overvoltage protection	Overvoltage protection 0.5kV
Optic	With high efficiency optic system	Control System	PORNIT OPRIT
Gasket	-	INSTALLATION AND MAINTENANCE	
Locking Hook	-	Mouting and installation	Montaj încadrat modular
External screw	-	Tilt	-
Colour	Powder coating	Wiring	With connection terminal on driver
STANDARDS AND APPROVALS		Prindere	-
Clasificare	-	Optic Maintenance	Not available
Dispozitiv cu temperatură la suprafață redusă	-	LED Maintenance	Not available
Certificare DIN 18032-3	-	Driver Box	Independent driver unit
IPEA	-	Suprafață maximă expusă la vânt	-
Clasă izolație	II	-	-
Clasă de protecție IP	IP40 - IP54	-	-
Cod IK	IK06	-	-
Glow Test conductori	850 °C	-	-

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
GWF1410GH840

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