



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	25 W
Lifetime	L80 B50 (Tq25°) = 50.000h
Greutate (Kg)	0.7
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	36°
Unified Glare Rating	UGR<19
Lumină ieșire (lm)	2700
Efficiency (lm/W)	108

Culoare Temperatură	4000 K
Color Rendering Index	CRI 80
Standard Deviation Colour Matching	SDCM = 5
Photobiological Risk Class	RG0

### ELETRICAL AND LIGHTING FEATURES

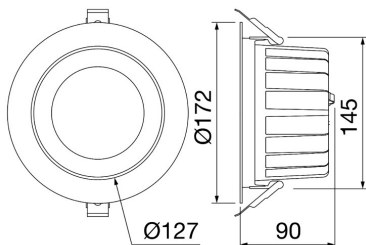
Tensiune de alimentare	220-240 V
Frecvență nominală (Hz)	50 / 60
Driver	Included

Overvoltage protection	Overvoltage protection 1kV
Control System	PORNIT OPRIT

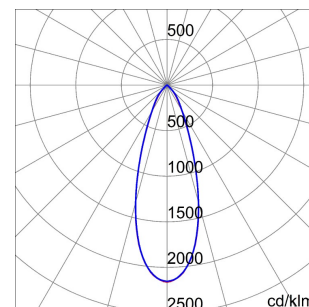
### INSTALLATION AND MAINTENANCE

Mouting and installation	Montaj încastrat 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

IK

GWT

IP40 - IP54

IK06

850 °C

### STANDARDS/APPROVALS





Data, measures, designs and pictures are shown only as informativ purposes,  
and could be changed without previous notice - Last update 14/11/2019