

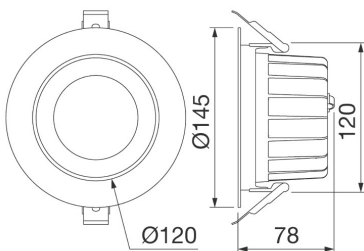
ELIA AL



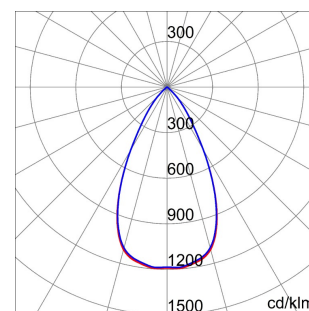
ELIA AL is a flush-mounting LED device for accent lighting in commercial areas and offices, composed of a white powder-coated die-cast aluminium frame and 2 different optics (36° and 60°) that guarantee a UGR of less than 19. The range is available in two sizes, with a colour temperature of 3,000K (warm 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	Interior lighting	Optiek	60°
Luminaire	LED luminaire for accentuation	Unified Glare Rating	UGR<19
Toepassing	Intern	Lumen- vermogen (lm)	1800
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	100
Kleur	Wit	Kleur temperatuur	3000 K
Type lichtbron	LED	Colour Rendering Index	CRI 90
System vermogen	18 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG0
Gewicht (kg)	0.5	Standaard	EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493
Garantie	5 jaar	ELETRICAL AND LIGHTING FEATURES	
Opslagtemperatuur	-20° +65°	Voedings- spanning	220-240 V
Operating temperature	-20° +45°	Nominale frequentie (Hz)	50 / 60
MATERIALS		Driver	External - Included
Body	Gietaluminium	Driver failure rate	F025 (Tq=25°C) = 50.000 h
Type plaat		Overvoltage protection	DM 0,5 kV
Optic	High-efficiency reflector	Control System	DALI
Gasket		INSTALLATION AND MAINTENANCE	
Locking Hook		Mounting and installation	Voor inbouw-
External screw		Tilt	-
Colour	Powder coating	Wiring	With connection terminal on driver
STANDARDS AND APPROVALS		Bevestiging	Via springs integrated with the luminaire
Classificering		Light souce replaceability	Non-replaceable
Toestel met verlaagde oppervlaktetemperatuur		Controlgear replaceability	By professional
DIN 18032-3-certificering		Driver Box	-
IPEA		Maximum surface exposed to the wind	-
Isolatie- klasse	II		-
IP- graad	IP40 - IP54		-
Stoot- bestendigheid	IK06		-
Glow Wire Test	850 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



ELIA AL

TECHNICAL SYMBOLOGY



IP

IP40 - IP54

IK

IK06

GWT

850 °C

STANDARDS/APPROVALS

