

ELIA EL



ELIA EL is a die-cast aluminum LED luminaire for ceiling or wall mounting, ideal for the lighting of exteriors and interiors such as: stairs, passageways, service rooms, simple and quick to install, with a clean line and essential. Designed in two different finishes (black and white), with opal diffuser in polycarbonate, color temperatures 3.000K, 4.000 K and 5.700 K and color rendering index higher than 80. ELIA EL is also available in the Emergency version with guaranteed flux for 3 hours of operation. It has been designed to withstand temperature variations from -20 ° C to + 50 ° C, water and dust penetration up to IP65 degree and shocks up to IK08 degree. Lightweight and handy ELIA EL is easy to install thanks to the quick connection terminal for the electrical wiring placed in the rear part and to the second cable outlet for pass-through wiring.

GENERAL INFORMATION

Context	illuminazione di interni ed esterni
Luminaire	LED luminaire for diffuse light
Alkalmazás	Beltéri / Kültéri
Unique digital code (Datamatrix)	Currently not present
Szín	Fekete
Fényforrás típusa	LED
Rendszer teljesítmény	18 W
LED Lifetime	L80B50 (Tq25°) = 50.000h
Súly (kg)	1.05

OPTIC AND ILLUMINATING FEATURES

Optika	Wide opal
Unified Glare Rating	UGR ≤ 25
Fényáram kibocsátás (lm)	1500
Efficiency (lm/W)	83
Szín hőmérséklet	3000 K
Color Rendering Index	CRI 80
Standard Deviation Colour Matching	SDCM = 5
Photobiological Risk Class	RG0
Szabvány	EN 60598-1; EN 60598-2-1; IEC/TR 62778; EN 62493

GARANCIÁK

Garancia időtartam	5 év
Tárolási hőmérséklet	-20° +65°
Operating temperature	-20° - +50°C

MATERIALS

Body	DMN
Búra típusa	Polycarbonate
Optic	Diffusore opale in policarbonato
Gasket	-
Locking Hook	-
External screw	-
Colour	Powder coating

STANDARDS AND APPROVALS

Besorolás	-
Berendezés csökkentett felületi hőmérséklettel	-
DIN 18032-3 tanúsítvány	-
IPEA	Aree Verdi B
Érintésvédelmi osztály	I
IP védettség szintje	IP65
Ütés állóság	IK08
Glow Wire Test	750 °C

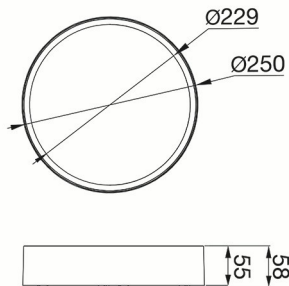
ELECTRICAL AND LIGHTING FEATURES

Elektromos feszültség	220-240 V
Névleges frekvencia	50/60 Hz
Driver	Beépített
Driver failure rate	F025 (Tq=25°C) = 50.000 h
Overvoltage protection	DM 0,5KV / CM 1KV
Control System	ON / OFF

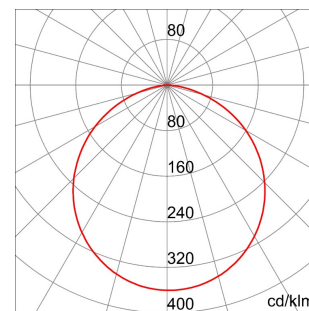
INSTALLATION AND MAINTENANCE

Mounting and installation	Fal és mennyezet
Tilt	-
Wiring	With connection terminal
Rögzítés	Tramite supporto in acciaio inossidabile
Light source replaceability	Non-replaceable
Controlgear replaceability	Non-replaceable

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



ELIA EL

TECHNICAL SYMBOLOGY



IP
IP65

IK
IK08

GWT
750 °C

STANDARDS/APPROVALS

