

ELIA CL



ELIA CL is an LED device made from white polycarbonate designed for ceiling or surface mounting, ideal for lighting stairways, bathrooms/rest rooms and service areas. It is quick and easy to install, and features clean, minimalist lines. Designed in two different sizes and power versions, it features a polycarbonate opal diffusing shell, a colour temperature of 4,000 K (neutral white) and a colour rendering index of more than 80. ELIA CL is also available in the Sensor version, with movement detection up to 8m, a radius of up to 120° and duration of 30 seconds, and in the Emergency version, the luminous flux is guaranteed for 3 hours of operation at 10%. It has been designed to withstand temperature variations from -20°C to +45°C, and offers protection from water and dust penetration of up to level IP54 and from shocks and impacts of up to level IK08. Light and easy to handle, ELIA CL is easy to install thanks to the steel bracket on the back of the device for wall mounting, the quick-coupling terminal on the rear of the device for the electrical wiring and the bayonet locking mechanism for attaching the body of the light.

GENERAL INFORMATION

Context	illuminazione di interni
Luminaire	LED luminaire for diffuse light
Alkalmazás	Belső
Unique digital code (Datamatrix)	Currently not present
Szín	Fehér
Fényforrás típusa	LED
Rendszer teljesítmény	25 W
LED Lifetime	L80B50 (Tq25°) = 50.000h
Súly (kg)	0.5

OPTIC AND ILLUMINATING FEATURES

Optika	Wide opal
Unified Glare Rating	-
Fényáram kibocsátás (lm)	2600
Efficiency (lm/W)	104
Szín hőmérséklet	4000 K
Color Rendering Index	CRI 80
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0
Szabvány	EN 60598-1; EN 60598-2-1; IEC/TR 62778; EN 62493

Garancia időtartam	5 év
Tárolási hőmérséklet	-20° +65°
Operating temperature	-20° +45°

MATERIALS

Body	Polycarbonate
Búra típusa	Polycarbonate
Optic	Diffusore opale in policarbonato
Gasket	-
Locking Hook	-
External screw	-
Colour	Polycarbonate coloured in paste

ELECTRICAL AND LIGHTING FEATURES

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

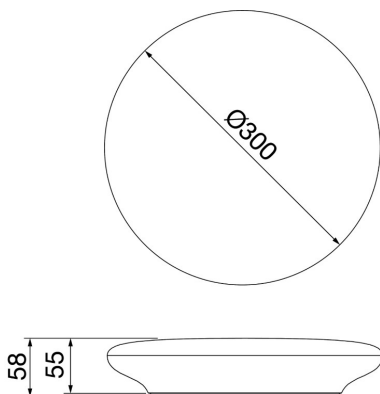
STANDARDS AND APPROVALS

Besorolás	-
Berendezés csökkentett felületi hőmérséklettel	-
DIN 18032-3 tanúsítvány	-
IPEA	-
Érintésvédelmi osztály	II
IP védettség szintje	IP20 - IP54
Ütés állóság	IK08
Glow Wire Test	750 °C

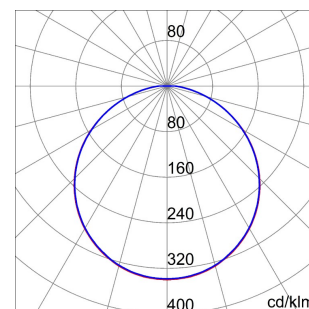
INSTALLATION AND MAINTENANCE

Mounting and installation	Ceiling - Wall
Tilt	-
Wiring	Con morsetto integrato
Rögzítés	Tramite staffa in acciaio posteriore integrata
Light source replaceability	Non-replaceable
Controlgear replaceability	Non-replaceable

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



ELIA CL

TECHNICAL SYMBOLOGY



IP
IP20 - IP54

IK
IK08

GWT
750 °C

STANDARDS/APPROVALS

