

ELIA CL - Ceiling LED



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 and a radius of up to 120°, 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	Office, Stairs and technical rooms
Luminaire	LED luminaire for diffuse light with motion sensor

panoları	İç
Unique digital code (Datamatrix)	Currently not present

Renk	Beyaz
Işık kaynağı tipi	LED - değiştirilemez
Sistem gücü	25 W
LED Lifetime	L80B50 (Tq25°) = 50.000h
Ağırlık (kg)	0.8
Garanti	5 yıl
Depolama sıcaklığı	-20° +65°
Operating temperature	-20° +45°

MATERIALS

Body	Polycarbonate
Ekran tipi	Polycarbonate
Optic	-
Gasket	-
Locking Hook	-
External screw	-
Colour	PC coloured

STANDARDS AND APPROVALS

Sınıflandırma	-
Yüzey sıcaklığı azaltılmış cihaz	-
DIN 18032-3 belgesi	-
IPEA	-
Yalıtım sınıfı	II
IP derecesi	IP20 - IP54
Direnç dayanıklı	IK08
Akkor Tel Deneyi:	750 °C

OPTIC AND ILLUMINATING FEATURES

Optik	Wide opal
Unified Glare Rating	-

Lümen çıkışı (lm)	2550
Efficiency (lm/W)	102

Renk Sıcaklık	4000 K
Color Rendering Index	CRI 80
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0

ELETRICAL AND LIGHTING FEATURES

besleme voltaj	220-240 V
Nominal frekans (Hz)	50 / 60

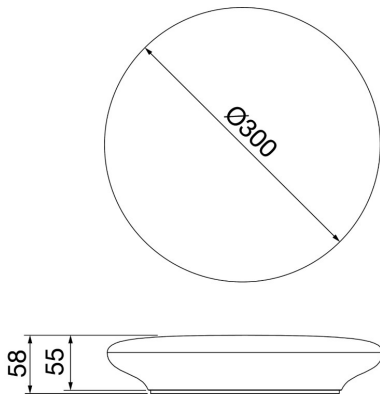
Driver	Included
Driver failure rate	F025 = 50.000h Tq 25°C
Overvoltage protection	Overvoltage protection 1kV
Control System	ON OFF

INSTALLATION AND MAINTENANCE

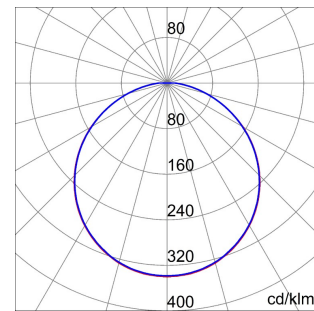
Mouting and installation	Ceiling - Wall
Tilt	-
Wiring	With connection terminal

Optic Maintenance	Not available
LED Maintenance	Not available
Driver Box	Yerleşik
Rüzgara maruz maksimum yüzey	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP20 - IP54

IK

IK08

GWT

750 °C

ELIA CL - Ceiling LED

STANDARDS/APPROVALS

