

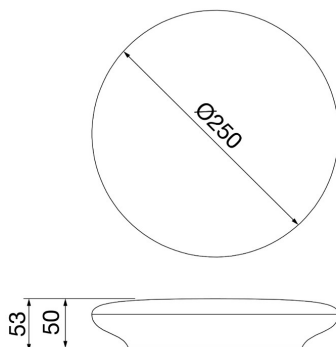
ELIA CL



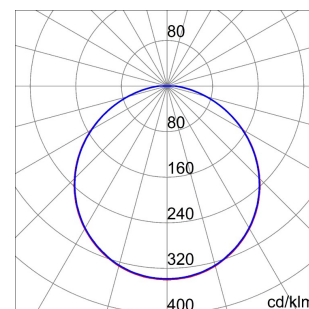
ELIA CL is an LED device made from white polycarbonate designed for ceiling or surface mounting, ideal for lighting stairways, bathrooms/rest rooms and service areas. It is quick and easy to install, and features clean, minimalist lines. Designed in two different sizes and power versions, it features 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		OPTIC AND ILLUMINATING FEATURES	
Context	illuminazione di interni	Optika	Wide opal
Luminaire	LED luminaire for diffuse light	Unified Glare Rating	-
Alkalmazás	Belső	Fényáram kibocsátás (lm)	1300
Unique digital code (Datamatrix)	Currently not present	Efficiency (lm/W)	108
Szín	Fehér	Szín hőmérséklet	4000 K
Fényforrás típusa	LED	Color Rendering Index	CRI 80
Rendszer teljesítmény	12 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG0
Súly (kg)	0.5	Szabvány	EN 60598-1; EN 60598-2-1; IEC/TR 62778; EN 62493
Garancia időtartam	5 év	ELETRICAL AND LIGHTING FEATURES	
Tárolási hőmérséklet	-20° +65°	Elektromos feszültség	220-240 V
Operating temperature	-20° +45°	Névleges frekvencia	50 / 60
MATERIALS		Driver	Beépített
Body	Polycarbonate	Driver failure rate	F025 (Tq=25°C) = 50.000 h
Búra típusa	Polycarbonate	Overvoltage protection	DM 0,5 kV
Optic	Diffusore opale in policarbonato	Control System	ON / OFF
Gasket	-	INSTALLATION AND MAINTENANCE	
Locking Hook	-	Mouting and installation	Ceiling - Wall
External screw	-	Tilt	-
Colour	Polycarbonate coloured in paste	Wiring	Con morsetto integrato
STANDARDS AND APPROVALS		Rögzítés	Tramite staffa in acciaio posteriore integrata
Besorolás	-	Light souce replaceability	Non-replaceable
Berendezés csökkentett felületi hőmérséklettel	-	Controlgear replaceability	Non-replaceable
DIN 18032-3 tanúsítvány	-	Driver Box	Beépített
IPEA	-	Maximum surface exposed to the wind	-
Érintésvédelmi osztály	II	-	-
IP védettség szintje	IP20 - IP54	-	-
Ütés állóság	IK08	-	-
Glow Wire Test	750 °C	-	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



ELIA CL

TECHNICAL SYMBOLOGY



IP
IP20 - IP54

IK
IK08

GWT
750 °C

STANDARDS/APPROVALS

