

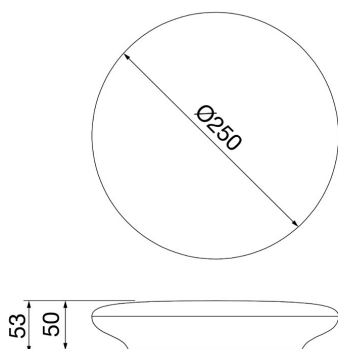
ELIA CL - Ceiling LED



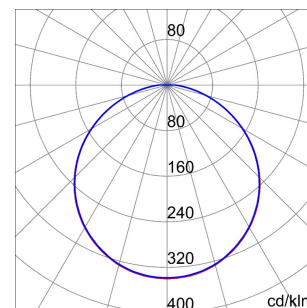
ELIA CL is an LED device made from white polycarbonate designed for ceiling or surface mounting, ideal for lighting stairways, bathrooms/rest rooms and service areas. It is quick and easy to install, and features clean, minimalist lines. Designed in two different sizes and power versions, it features 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		OPTIC AND ILLUMINATING FEATURES	
Context	Office, Stairs and technical rooms	Optic	Wide opal
Luminaire	LED luminaire for diffuse light	Unified Glare Rating	-
Application	Internal	Lumen output (lm)	1150
Unique digital code (Datamatrix)	Currently not present	Efficiency (lm/W)	96
Colour	White	Colour temperature	4000 K
Type of light source	LED - Not replaceable	Color Rendering Index	CRI 80
System power	12 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG0
Weight (kg)	0.5	Standard	-
Warranty	5 years	ELETRICAL AND LIGHTING FEATURES	
Stocking temperature	-20° +65°	Supply voltage	220-240 V
Operating temperature	-20° +45°	Rated frequency (Hz)	50 / 60
MATERIALS		Driver	Included
Body	Polycarbonate	Driver failure rate	F025 = 50.000h Tq 25°C
Shield type	Polycarbonate	Overvoltage protection	Overvoltage protection 0,5kV
Optic	-	Control System	ON OFF
Gasket	-	INSTALLATION AND MAINTENANCE	
Locking Hook	-	Mouting and installation	Ceiling - Wall
External screw	-	Tilt	-
Colour	PC coloured	Wiring	With connection terminal
STANDARDS AND APPROVALS		Fixing	-
Classification	-	Optic Maintenance	Not available
Device with reduced surface temperature	-	LED Maintenance	Not available
DIN 18032-3 certification	-	Driver Box	Built-in
IPEA	-	Maximum surface exposed to the wind	-
Insulation class	II	-	-
IP degree	IP20 - IP54	-	-
Mechanical resistance	IK08	-	-
Glow Wire Test	750 °C	-	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP20 - IP54

IK

IK08

GWT

750 °C

STANDARDS/APPROVALS

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