

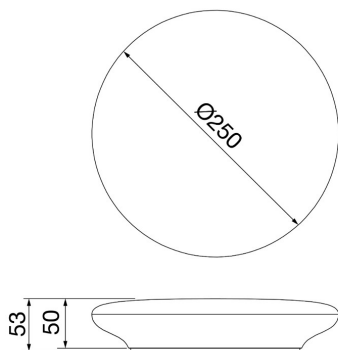
ELIA CL - Ceiling LED



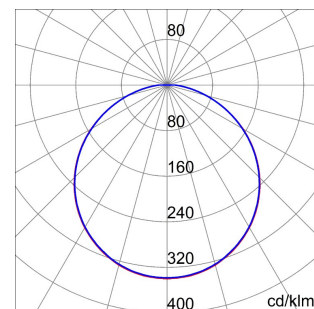
ELIA CL is an LED device made from white polycarbonate designed for ceiling or surface mounting, ideal for lighting stairways, bathrooms/rest rooms and service areas. It is quick and easy to install, and features clean, minimalist lines. Designed in two different sizes and power versions, it features 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	Optică	Wide opal
Luminaire	LED luminaire for diffuse light with motion sensor	Unified Glare Rating	-
Aplicație	Internă	Lumină ieșire (lm)	1150
Unique digital code (Datamatrix)	Currently not present	Efficiency (lm/W)	96
Culoare	Alb	Culoare Temperatură	4000 K
Tip sursă de lumină	LED - Neînlocuibil	Color Rendering Index	CRI 80
Puterea sistemului	12 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG0
Greutate (Kg)	0.9	Standard	-
Garanție	5 ani	ELETRICAL AND LIGHTING FEATURES	
Temperatură de stocare	-20° +65°	Tensiune de alimentare	220-240 V
Operating temperature	-20° +45°	Frecvență nominală (Hz)	50 / 60
MATERIALS		Driver	Included
Body	Polycarbonate	Driver failure rate	F025 = 50.000h Tq 25°C
Ecran	Polycarbonate	Overvoltage protection	Overvoltage protection 0.5kV
Optic	-	Control System	PORNIT OPRIT
Gasket	-	INSTALLATION AND MAINTENANCE	
Locking Hook	-	Mouting and installation	Ceiling - Wall
External screw	-	Tilt	-
Colour	PC coloured	Wiring	With connection terminal
STANDARDS AND APPROVALS		Prindere	-
Clasificare	-	Optic Maintenance	Not available
Dispozitiv cu temperatură la suprafață redusă	-	LED Maintenance	Not available
Certificare DIN 18032-3	-	Driver Box	Integrat
IPEA	-	Suprafață maximă expusă la vânt	-
Clasă izolație	II	-	-
Clasă de protecție IP	IP20 - IP54	-	-
Cod IK	IK08	-	-
Glow Test conductori	750 °C	-	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP20 - IP54

IK

IK08

GWT

750 °C

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STANDARDS/APPROVALS

