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	Interior lighting
Luminaire	LED luminaire for diffuse light with motition sensor
Application	Internal
Unique digital code (Datamatrix)	Currently not present
Colour	White
Type of light source	LED
System power	12 W
LED Lifetime	L80B50 (Tq25°) = 50.000h
Weight (kg)	0.89
Warranty	5 years
Stocking temperature	-20° +65°
Operating temperature	-20° +45°
MATERIALS	-
Body	Polycarbonate
Shield type	Polycarbonate
Optic	Opalescent polycarbonate diffuser
Gasket	-
Locking Hook	-
External screw	-
Colour	Polycarbonate coloured in paste
STANDARDS AND APPROVALS	-
Classification	-
Device with reduced surface temperature	-
DIN 18032-3 certification	Not available
IPEA	-
Insulation class	II
IP degree	IP20 - IP54
Mechanical resistance	IK08
Glow Wire Test	750 °C

| OPTIC AND ILLUMINATING FEATURES	-
Optic	Wide opal
Unified Glare Rating	-
Lumen output (lm)	1200
Efficacy (lm/W)	100
Colour temperature	3000 K
Colour Rendering Index	CRI 80
Standard Deviation Colour Matching	SDCM = 5
Photobiological Risk Class	RG0
Standard	EN 60598-1; EN 60598-2-1; IEC/TR 62778; EN 62493
ELETRICAL AND LIGHTING FEATURES	-
Supply voltage	220-240 V
Rated frequency (Hz)	50 / 60
Driver	Built-in
Driver failure rate	F025 (Tq=25°C) = 50.000 h
Overvoltage protection	DM 0,5 kV
Control System	Sensor
INSTALLATION AND MAINTENANCE	-
Mounting and installation	Ceiling - Wall
Tilt	-
Wiring	With integrated terminal
Fixing	Via integrated rear steel bracket
Light souce replaceability	Non-replaceable
Controlgear replaceability	Non-replaceable
Driver Box	Built-in
Maximum surface exposed to the wind	-
	-
	-
	-

DIMENSIONAL
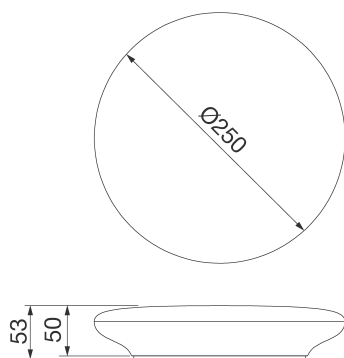
PHOTOMETRIC DISTRIBUTION
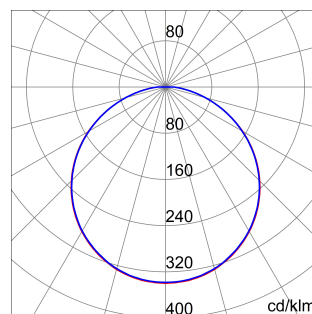
TECHNICAL SYMBOLOGY

	IP	IK	GWT
-	IP20 - IP54	IK08	750 °C

STANDARDS/APPROVALS

UK
CA CE