

## **Product Data Sheet** GWF1314MA830

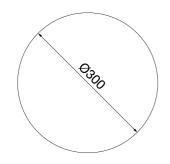
ELIA CL - Ceiling LED



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, a radius of up to  $120^\circ$  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 FEATU	RES
Context	Interior lighting	Optic	Wide opal
Luminaire	LED luminaire for diffuse light with built-in emergency kit	Unified Glare Rating	-
Application	Internal	Lumen output (Im)	2400
Unique digital code (Datamatrix)	Currently not present	Efficacy (Im/W)	96
Colour	White	Colour temperature	3000 K
Type of light source	LED	Colour Rendering Index	CRI 80
System power	25 W	Standard Deviation Colour Matching	SDCM = 5
LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG0
Weight (kg)	0.76	Standard	EN 60598-1; EN 60598-2-1; IEC/TR 62778; EN 62493
Warranty	3 years	ELETRICAL AND LIGHTING FEATU	IRES -
Stocking temperature	-20° +65°	Supply voltage	220-240 V
Operating temperature	-0° +45°	Rated frequency (Hz)	50 / 60
MATERIALS	-	Driver	Built-in
Body	Polycarbonate	Driver failure rate	F025 (Tq=25°C) = 50.000 h
Shield type	Polycarbonate	Overvoltage protection	DM 1 kV
Optic	Opalescent polycarbonate diffuser	Control System	Emergency
Gasket	-	INSTALLATION AND MAINTENANC	E -
Locking Hook	-	Mounting and installation	Ceiling - Wall
External screw	-	Tilt	-
Colour	Polycarbonate coloured in paste	Wiring	With integrated terminal
STANDARDS AND APPROVALS	-	Fixing	Via integrated rear steel bracket
Classification	-	Light souce replaceability	Non-replaceable
Device with reduced surface temperatur	re -	Controlgear replaceability	Non-replaceable
DIN 18032-3 certification	Not available	Driver Box	Built-in
IPEA	-	Maximum surface exposed to the win	d -
Insulation class	II		-
IP degree	IP20 - IP54		-
Mechanical resistance	IK08		-
Glow Wire Test	750 °C		-

## **DIMENSIONAL**





## **TECHNICAL SYMBOLOGY**















IP IP20 - IP54

IK

**GWT** 

**IK08** 

PHOTOMETRIC DISTRIBUTION

80

750 °C



STANDARDS/APPROVALS

UK C€

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