

Product Data Sheet

GWF2210LA840

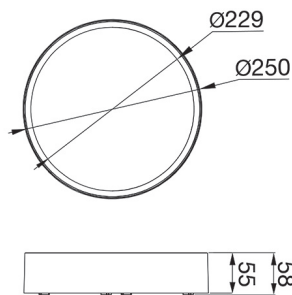
ELIA EL



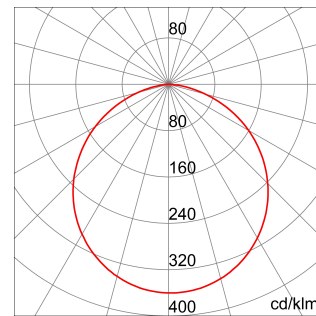
ELIA EL is a die-cast aluminum LED luminaire for ceiling or wall mounting, ideal for the lighting of exteriors and interiors such as: stairs, passageways, service rooms, simple and quick to install, with a clean line and essential. Designed in two different finishes (black and white), with opal diffuser in polycarbonate, color temperatures 3.000K, 4.000 K and 5.700 K and color rendering index higher than 80. ELIA EL is also available in the Emergency version with guaranteed flux for 3 hours of operation. It has been designed to withstand temperature variations from -20 ° C to + 50 ° C, water and dust penetration up to IP65 degree and shocks up to IK08 degree. Lightweight and handy ELIA EL is easy to install thanks to the quick connection terminal for the electrical wiring placed in the rear part and to the second cable outlet for pass-through wiring.

GENERAL INFORMATION		OPTIC AND ILLUMINATING FEATURES	
Context	Interior and exterior lighting	Optic	Wide opal
Luminaire	LED luminaire for diffuse light	Unified Glare Rating	UGR ≤ 25
Application	Indoor / Outdoor	Lumen output (lm)	1650
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	92
Colour	White	Colour temperature	4000 K
Type of light source	LED	Colour Rendering Index	CRI 80
System power	18 W	Standard Deviation Colour Matching	SDCM = 5
LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG0
Weight (kg)	1.05	Standard	EN 60598-1; EN 60598-2-1; IEC/TR 62778; EN 62493
Warranty	5 years	ELETRICAL AND LIGHTING FEATURES	
Stocking temperature	-20° +65°	Supply voltage	220-240 V
Operating temperature	-20° - +50°C	Rated frequency (Hz)	50/60 Hz
MATERIALS		Driver	Built-in
Body	Die-cast aluminium	Driver failure rate	F025 (Tq=25°C) = 50.000 h
Shield type	Polycarbonate	Overtoltage protection	DM 0,5KV / CM 1KV
Optic	Opalescent polycarbonate diffuser	Control System	ON / OFF
Gasket	-	INSTALLATION AND MAINTENANCE	
Locking Hook	-	Mounting and installation	Wall and ceiling
External screw	-	Tilt	-
Colour	Powder coating	Wiring	With connection terminal
STANDARDS AND APPROVALS		Fixing	Via stainless steel support
Classification	-	Light souce replaceability	Non-replaceable
Device with reduced surface temperature	-	Controlgear replaceability	Non-replaceable
DIN 18032-3 certification	Not available	Driver Box	Built-in
IPEA	Green Areas A	Maximum surface exposed to the wind	-
Insulation class	I	-	-
IP degree	IP65	-	-
Mechanical resistance	IK08	-	-
Glow Wire Test	750 °C	-	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP
IP65

IK
IK08

GWT
750 °C

STANDARDS/APPROVALS



Data, measures, designs and pictures are for information purpose only, last update 18/04/2024. They can be changed at any moment, therefore it is always recommended to read the last updated version published on the website www.gewiss.com. Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at <https://www.gewiss.com/it/en/company/landingpage/led-warranty>. - 1 of 1