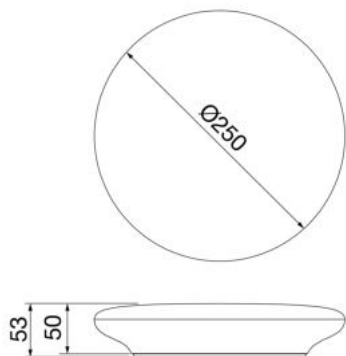




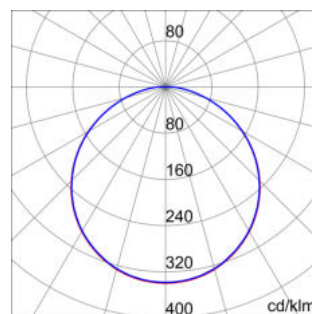
ELIA CL is an LED device made from white polycarbonate designed for ceiling or surface mounting, ideal for lighting stairways, bathrooms/rest rooms and service areas. It is quick and easy to install, and features clean, minimalist lines. Designed in two different sizes and power versions, it features 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		-	OPTIC AND ILLUMINATING FEATURES		-
Context		Interior lighting	Optic		Wide opal
Luminaire		LED luminaire for diffuse light	Unified Glare Rating		-
Application		Internal	Lumen output (lm)		1300
Unique digital code (Datamatrix)		Currently not present	Efficiency (lm/W)		108
Colour		White	Colour temperature		4000 K
Type of light source		LED	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	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° +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 0,5 kV
Optic		Opalescent polycarbonate diffuser	Control System		ON / OFF
Gasket		-	INSTALLATION AND MAINTENANCE		
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 source replaceability		Non-replaceable
Device with reduced surface temperature		-	Controlgear replaceability		Non-replaceable
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



Data, measures, designs and pictures are for information purpose only, last update 07/02/2023. 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 2



Product Data Sheet

GWF1310GA840

ELIA CL - Ceiling LED