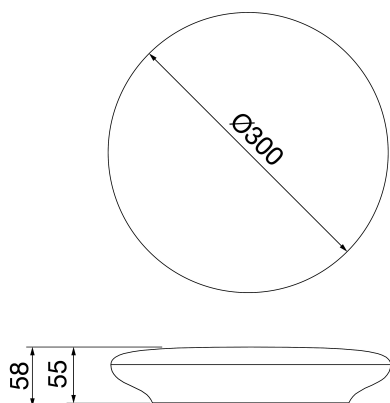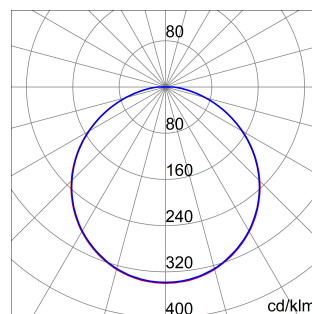# GEWISS

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

GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATURES	-
Context	Interior lighting	Optic	Wide opal
Luminaire	LED luminaire for diffuse light with built-in motion sensor and emergency kit	Unified Glare Rating	-
Application	Internal	Lumen output (lm)	2400
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/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)	0.89	Standard	EN 60598-1; EN 60598-2-1; IEC/TR 62778; EN 62493
Warranty	3 years	**ELETRICAL AND LIGHTING FEATURES**	-
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	With motion sensor / Emergency
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 souce 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

Ø300

58 / 55

PHOTOMETRIC DISTRIBUTION

80
80
160
240
320
400
cd/klm

TECHNICAL SYMBOLOGY

						IP	**IK**	**GWT**
	3 YEARS WARRANTY			-		IP20 - IP54	IK08	750 °C

STANDARDS/APPROVALS

CE