

ELIA BL - Bollard LED



ELIA BL is a die-cast aluminum luminaire for ground mounting, ideal for bollard lighting in residential areas and passageways. Designed in two different sizes (500mm and 700mm) with opal diffusing polycarbonate diffuser with double high and low emission) to create a comfortable atmosphere, color temperatures 3,000K, 4,000K and 5,700K and a color rendering index greater than 80. It has been designed to withstand temperature variations from -20 ° C to + 45 ° C, water and dust penetration up to IP65 degree and shocks up to IK08 degree. ELIA BL is easy to install thanks to the ground anchoring system with 4 blocking plugs.

GENERAL INFORMATION

Context	Outdoor architectural lighting
Luminaire	LED luminaire for diffuse light
Aplicação	Externo
Unique digital code (Datamatrix)	Currently not present

Cor	Preto
Tipo de fonte luminosa	LED - Não substituível
Potência de sistema	8 W
LED Lifetime	L80B50 (Tq25°) = 50.000h
Peso (kg)	1.72
Garantia	5 anos
Temperatura de armazenagem	-20° +65°
Operating temperature	-20° +45°

MATERIALS

Body	Injeção de alumínio
Vidro	Polycarbonate
Optic	-
Gasket	-
Locking Hook	-
External screw	-
Colour	-

STANDARDS AND APPROVALS

Classificação	-
Aparelho com reduzida temperatura superficial	-
Certificação DIN 18032-3	-
IPEA	-
Classe isolamento	I
Grau de protecção	IP65
Resistên. golpes	IK08
Glow Wire Test	750 °C

OPTIC AND ILLUMINATING FEATURES

Óptica	Wide opal
Unified Glare Rating	UGR ≤ 25
Lúmen saída (lm)	680
Efficiency (lm/W)	85
Temperatura de cor	5700 K
Color Rendering Index	CRI>80
Standard Deviation Colour Matching	SDCM = 5
Photobiological Risk Class	RG0
Norma	-

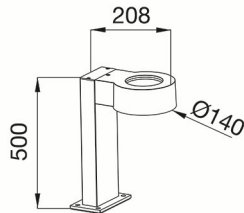
ELETRICAL AND LIGHTING FEATURES

Tensão de alimentação	100-240 V
Frequência nominal (Hz)	50/60 Hz
Driver	Included
Driver failure rate	F025 = 50.000h Tq 25°C
Overvoltage protection	DM 0,5KV / CM 1KV
Control System	Stand alone

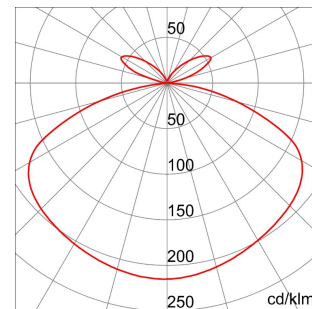
INSTALLATION AND MAINTENANCE

Mounting and installation	Terra
Tilt	-
Wiring	With connection terminal
Fixação	Stainless steel support
Light source replaceability	Not available
Controlgear replaceability	Not available
Driver Box	Integrado
Superfície máxima exposta ao vento	-

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 21/03/2023. 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
GWF2300LR857

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