

Product Data Sheet GWF2300LR857

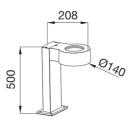
ELIA BL



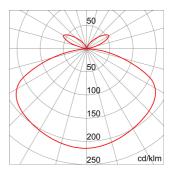
ELIA BL is a die-cast aluminum luminaire for ground mounting, ideal for bollard lighting in residential areas and passageways. Designed in two different sizes (500mm and 700mm) with opal diffusing polycarbonate diffuser with double high and low emission) to create a comfortable atmosphere, color temperatures 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.

Context Outdoor architectural lighting Optic Wide opal Luminaire LED luminaire or external Lumen output (m) 680 Application External Lumen output (m) 680 Unique digital code (Datamatrix) Currently not present Efficacy 85 Colour Black Colour remperature 5700 K Type of light source LED Colour remperature CRI8 00 System power 8 W Standard Deviation Colour Matching SDCM = 5 LED Lifetime L80B50 (Tq25°) = 50.000h Photobiological Risk Class RG0 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Varranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -20° +45° Suply voltage 100-240 V Operating temperature -20° +45° Rated frequency (Hz) 50/60 Hz MATERIALS - Driver failure rate FO25 (Tq-25°C) = 50.000 h Driver failure rate - Overvoltage protection DM (SV / CK HXV Optic Bi	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATUR	RES -
ApplicationExternalLumen output (Im)680Unique digital code (Datamatrix)Currently not presentEffaccy85ColourBlackColour temperature5700 KType of light sourceLEDColour remperature5700 KSystem power& WStandard Deviation Colour MatchingSDCM = 5LED LifetimeL80B50 (Tq25°) = 50.000hPhotobiological Risk ClassRG0Weight (kg)1.72StandardEN 60598-1; EN 60598-2-1; IEC/TR 62778; ENWarranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-20° +45°Sudel frequency (Hz)50/60 HzMATERIALS-DriverBuilt-inBodyDie-cast aluminiumDriver failure rateF025 (Tq=25°C) = 50.000 hShield typePolycarbonateOvervoltage protectionDM 0,5KV / CM 1KVOpticBi-emission polycarbonate diffuserControl SystemON / OF -Gasket-INSTALLATION AND MAINTENANCE-ColourPowder coatingWiringGround anchorage using 4 expansion plugsColourPowder coatingWiringGround anchorage using 4 expansion plugsClassification-Light souce replaceabilityNon-replaceableDiver Backet-Control gear replaceabilityNon-replaceableDiver Backet-FixingGround anchorage using 4 expansion plugsClassification-Light souce replaceabilityNon-replaceableDiver Box And APPROVALS-Fixin	Context	Outdoor architectural lighting	Optic	Wide opal
Unique digital code (Datamatrix)Currently not presentEffaccy85ColourBlackColour temperature5700 KColour of light sourceLEDColour temperature5700 KSystem power8 WStandard Deviation Colour MatchingSDC R = 5Keystem powerLB0D50 (Tq25°) = 50.000hPhotobiological Risk ClassRG0Weight (kg)1.72StandardEN 60598-1; EN 60598-2-1; IEC/TR 62778; ENWaranty5 yearsELETRICAL AND LIGHTING FEATURES-Varanty5 yearsSupply voltage100-240 VOperating temperature-20° +45°Supply voltage100-240 VOperating temperature-20° +45°Supply voltage00-240 VOperating temperature-20° +45°Supply voltage00-240 VShield typePolycarbonateOvervoltage protectionDM 0,5KV / CM 1KVOpticBi-emission polycarbonate diffuserOvervoltage protectionDM 0,5KV / CM 1KVOpticBi-emission polycarbonateOvervoltage protectionDM 0,5KV / CM 1KVOpticPowder coatilIINSTALLATION AND MAINTENANCE-External screwStalanless steelTilt-ColourPowder coatilyWintingGround anchorage using 4 expansion plugsOpticPowder coatilyWinregNon-replaceableDiv 18032-3 certification-Light souce replaceabilityNon-replaceableDiv 18032-3 certificationNot availableTiver BoxBuilt-inIP degreeIP65-<	Luminaire	LED luminaire for external lighting	Unified Glare Rating	UGR ≤ 25
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IP degree IP65 - Mechanical resistance IK08 -	IPEA	Green Areas B	Maximum surface exposed to the wind	- 1
Mechanical resistance IK08 -	Insulation class	I		
Mechanical resistance IK08 -	IP degree	IP65		-
Glow Wire Test 750 °C -	Mechanical resistance	IK08		-
	Glow Wire Test	750 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY











STANDARDS/APPROVALS



Data, measures, designs and pictures are for information purpose only, last update 13/05/2025. They can be changed at any moment, therefore it is always ecommended 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