

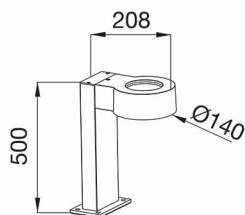
### ELIA BL



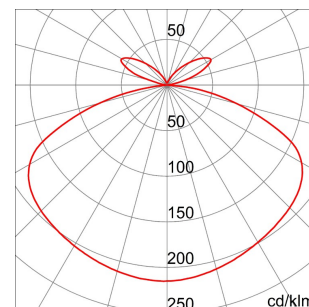
ELIA BL is a die-cast aluminum luminaire for ground mounting, ideal for bollard lighting in residential areas and passageways. Designed in two different sizes (500mm and 700mm) with opal diffusing polycarbonate diffuser with double high and low emission) to create a comfortable atmosphere, color temperatures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

GENERAL INFORMATION		OPTIC AND ILLUMINATING FEATURES	
Context	Outdoor architectural lighting	Optiek	Wide opal
Luminaire	LED luminaire for external lighting	Unified Glare Rating	UGR ≤ 25
Toepassing	Extern	Lumen- vermogen (lm)	650
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	81
Kleur	Zwart	Kleur temperatuur	4000 K
Type lichtbron	LED	Colour Rendering Index	CRI 80
System vermogen	8 W	Standard Deviation Colour Matching	SDCM = 5
LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG0
Gewicht (kg)	1.72	Standaard	EN 60598-1; EN 60598-2-1; IEC/TR 62778; EN 62493
Garantie	5 jaar	ELETRICAL AND LIGHTING FEATURES	
Opslagtemperatuur	-20° +65°	Voedings- spanning	100-240 V
Operating temperature	-20° +45°	Nominale frequentie (Hz)	50/60 Hz
MATERIALS		Driver	Ingebouwd
Body	Gietaluminium -	Driver failure rate	F025 (Tq=25°C) = 50.000 h
Type plaat	Polycarbonate	Overvoltage protection	DM 0,5KV / CM 1KV
Optic	Bi-emission polycarbonate diffuser	Control System	ON / OFF
Gasket	-	INSTALLATION AND MAINTENANCE	
Locking Hook	-	Mounting and installation	Earth
External screw	Stainless steel	Tilt	-
Colour	Powder coating	Wiring	With power cable
STANDARDS AND APPROVALS		Bevestiging	Ground anchorage using 4 expansion plugs
Classificering	-	Light souce replaceability	Non-replaceable
Toestel met verlaagde oppervlaktetemperatuur	-	Controlgear replaceability	Non-replaceable
DIN 18032-3-certificering	Not available	Driver Box	Ingebouwd
IPEA	Green Areas B	Maximum surface exposed to the wind	-
Isolatie- klasse	I		-
IP- graad	IP65		-
Stoot- bestendigheid	IK08		-
Glow Wire Test	750 °C		-

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



ELIA BL

### TECHNICAL SYMBOLOGY



**IP**  
IP65

**IK**  
IK08

**GWT**  
750 °C

### STANDARDS/APPROVALS

