

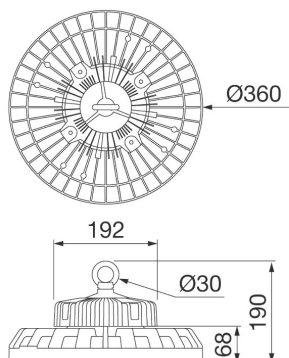
### ELIA HL



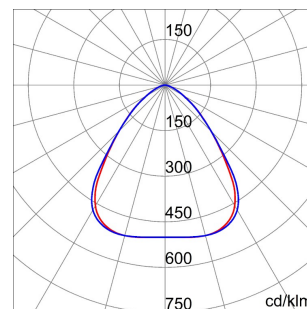
ELIA HL is an LED highbay designed for indoor industrial, logistics and tertiary applications, where efficiency, high luminous output, precision and resistance are required. Available in 3 power steps (120 W, 150 W and 200 W) with a standard colour temperature of 4,000 K (neutral white) and a colour rendering index of 80, the range allows for great flexibility with its multiple possible combinations: 3 optics options (60°, 90° and 120° beam angles in polycarbonate lenses) and 2 integrated power supply options (On/Off and DALI). The luminaire can be suspension-mounted through the hook attachment integrated into the upper part of the device, and thanks to its black powder-coated die-cast aluminium body with incorporated heatsink, it is tough, durable (IP65 and IK08) and able to withstand harsh environmental conditions (such as ambient temperature variations from -30°C to +50°C).

GENERAL INFORMATION		OPTIC AND ILLUMINATING FEATURES		
Context	Industry and logistics lighting	Optiek	90°	
Luminaire	High-power LED luminaire	Unified Glare Rating	-	
Toepassing	Intern	Lumen- vermogen (lm)	30300	
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	152	
Kleur	Zwart	Kleur temperatuur	4000 K	
Type lichtbron	LED	Colour Rendering Index	CRI 80	
System vermogen	200 W	Standard Deviation Colour Matching	SDCM = 5	
LED Lifetime	L80B50 (Tq=25°C) > 100.000 h	Photobiological Risk Class	RG0	
Gewicht (kg)	4.4	Standaard	EN 60598-1; IEC/TR 62778; EN 62493	
Garantie	5 jaar	ELETRICAL AND LIGHTING FEATURES		
Opslagtemperatuur	-40° +85°	Voedings- spanning	220-240 V	
Operating temperature	-30° +50°	Nominale frequentie (Hz)	50/60 Hz	
MATERIALS		-	Driver	
Body	Gietaluminium	-	Ingebouwd	
Type plaat	-	Driver failure rate	F10 (Tq=25°C) = 70.000 h	
Optic	Polycarbonate lens	-	Overvoltage protection	
Gasket	-	-	DM 4 kV/ CM 4 kV	
Locking Hook	-	-	Control System	
External screw	Stainless steel	-	DALI	
Colour	Powder coating	-	INSTALLATION AND MAINTENANCE	
<b>STANDARDS AND APPROVALS</b>	-	-	Mounting and installation	Hanging
Classificering	-	-	Tilt	-
Toestel met verlaagde oppervlaktetemperatuur	-	-	Wiring	With power cable
DIN 18032-3-certificering	-	-	Bevestiging	Via hoist ring at the top of the luminaire
IPEA	-	-	Light souce replaceability	Non-replaceable
Isolatie- klasse	I	-	Controlgear replaceability	By professional
IP- graad	IP65	-	Driver Box	-
Stoot- bestendigheid	IK08	-	Maximum surface exposed to the wind	-
Glow Wire Test	750 °C	-	-	-

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



ELIA HL

### TECHNICAL SYMBOLOGY



**IP**  
IP65

**IK**  
IK08

**GWT**  
750 °C

### STANDARDS/APPROVALS

**UK  
CA**

