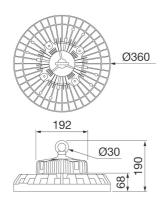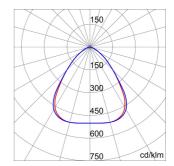ELIA HL

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	Ingebouwd
Body	Gietaluminium -	Driver failure rate	F10 (Tq=25°C) = 70.000 h
Type plaat	-	Overvoltage protection	DM 4 kV/ CM 4 kV
Optic	Polycarbonate lens	Control System	DALI
Gasket	-	INSTALLATION AND MAINTENANCE	-
Locking Hook	-	Mounting and installation	Hanging
External screw	Stainless steel	Tilt	-
Colour	Powder coating	Wiring	With power cable
STANDARDS AND APPROVALS	-	Bevestiging	Via hoist ring at the top of the luminaire
Classificering	-	Light souce replaceability	Non-replaceable
Toestel met verlaagde oppervlaktetemperatuur	-	Controlgear replaceability	By professional
DIN 18032-3-certificering	-	Driver Box	-
IPEA	-	Maximum surface exposed to the wind	-
Isolatie-klasse	I		-
IP-graad	IP65		-
Stoot-bestendigheid	IK08		-
Glow Wire Test	750 °C		-

DIMENSIONAL

Ø360

192

Ø30

190

68

PHOTOMETRIC DISTRIBUTION

150

150

300

450

600

750

cd/klm

ELIA HL

TECHNICAL SYMBOLOGY

						IP	**IK**	**GWT**
				-		IP65	IK08	750 °C

STANDARDS/APPROVALS

UK CA   03   CE