

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

Context	illuminazione di industrie e logistica
Luminaire	Apparecchio a LED di alta potenza
Alkalmazás	Beltéri / Kültéri

Unique digital code (Datamatrix)	Currently not present
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Szín	Fekete
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Fényforrás típusa	LED
Rendszer teljesítmény	200 W

LED Lifetime	L80B50 (Tq=25°C) > 100.000 h
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Súly (kg)	3.9
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Garancia időtartam	5 év
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Tárolási hőmérséklet	-40° +85°
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Operating temperature	-30° +50°
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MATERIALS

Body	DMN
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Búra típusa	-
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Optic	Lente in policarbonato
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Gasket	-
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Locking Hook	-
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External screw	Stainless steel
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Colour	Powder coating
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STANDARDS AND APPROVALS

Besorolás	-
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Berendezés csökkentett felületi hőmérséklettel	-
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DIN 18032-3 tanúsítvány	-
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IPEA	-
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Érintésvédelmi osztály	I
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IP védettség szintje	IP65
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Ütés állóság	IK08
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Glow Wire Test	750 °C
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OPTIC AND ILLUMINATING FEATURES

Optika	120°
Unified Glare Rating	-

Fényáram kibocsátás (lm)	30000
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Efficiency (lm/W)	150
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Szín hőmérséklet	4000 K
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Color Rendering Index	CRI 80
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Standard Deviation Colour Matching	SDCM = 5
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Photobiological Risk Class	RG0
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Szabvány	EN 60598-1; IEC/TR 62778; EN 62493
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ELETRICAL AND LIGHTING FEATURES

Elektromos feszültség	100-240 V
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Névleges frekvencia	50 / 60
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Driver	Beépített
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Driver failure rate	F10 (Tq=25°C) = 65.000 h
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Overvoltage protection	DM 4 kV/ CM 6 kV
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Control System	ON / OFF
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INSTALLATION AND MAINTENANCE

Mouting and installation	Függeszték
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Tilt	-
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Wiring	With power cable
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Rögzítés	Tramite golfare nella parte superiore dell'apparecchio
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Light souce replaceability	Non-replaceable
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Controlgear replaceability	By professional
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Driver Box	-
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Maximum surface exposed to the wind	-
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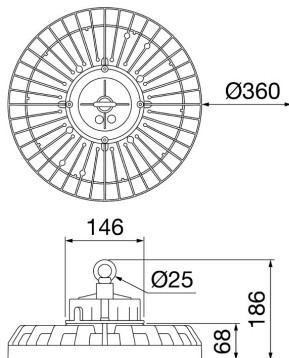
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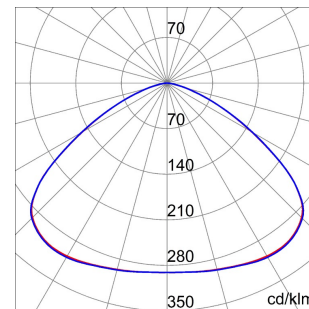
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DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



ELIA HL

TECHNICAL SYMBOLOGY



IP
IP65

IK
IK08

GWT
750 °C

STANDARDS/APPROVALS

