

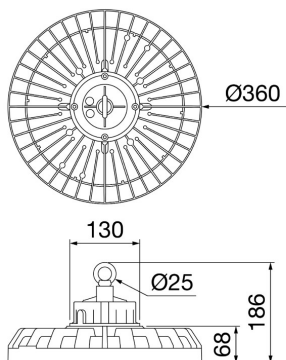
### ELIA HL



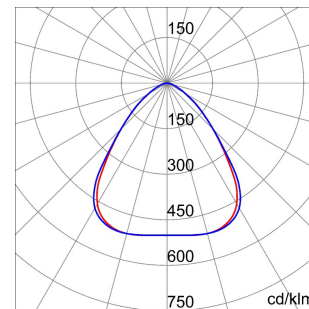
ELIA HL is an LED highbay designed for indoor industrial, logistics and tertiary applications, where efficiency, high luminous output, precision and resistance are required. Available in 3 power steps (120 W, 150 W and 200 W) with a standard colour temperature of 4,000 K (neutral white) and a colour 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	Optyka	90°
Luminaire	High-power LED luminaire	Unified Glare Rating	-
Zastosowanie	Wewnętrzny	Moc z oprawy (lm)	22800
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	152
Kolor	Czarny	Temperatura Barwowa	4000 K
Rodzaj źródła światła	LED	Colour Rendering Index	CRI 80
Moc	150 W	Standard Deviation Colour Matching	SDCM = 5
LED Lifetime	L80B50 (Tq=25°C) > 100.000 h	Photobiological Risk Class	RG0
Masa (kg)	3.9	Norma	EN 60598-1; IEC/TR 62778; EN 62493
Gwarancja	5 lat	ELETRICAL AND LIGHTING FEATURES	
Temperatura przechowywania	-40° +85°	Zasilanie wyjściowe	100-240 V
Operating temperature	-30° +50°	Prąd częstotliwość (Hz)	50/60 Hz
MATERIALS		Driver	Wbudowana
Body	Aluminium odlewane ciśnieniowo	Driver failure rate	F10 (Tq=25°C) = 65.000 h
Typ osłony	-	Overvoltage protection	DM 4 kV/ CM 6 kV
Optic	Polycarbonate lens	Control System	ON / OFF
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		Mocowanie	Via hoist ring at the top of the luminaire
Klasyfikacja	-	Light souce replaceability	Non-replaceable
Urządzenie z ograniczoną temperaturą powierzchni	-	Controlgear replaceability	By professional
Świadectwo wg DIN 18032-3	-	Driver Box	-
IPEA	-	Maksymalna powierzchnia wystawiona na działanie wiatru	-
Klasa Izolacji	I	-	-
Ochrona IP	IP65	-	-
Odporność na wstrząsy	IK08	-	-
Próba rozżarzonego drutem	750 °C	-	-

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



### TECHNICAL SYMBOLOGY



IP  
IP65

IK  
IK08

GWT  
750 °C

### STANDARDS/APPROVALS



Data, measures, designs and pictures are for information purpose only, last update 28/05/2023. They can be changed at any moment, therefore it is always recommended to read the last updated version published on the website [www.gewiss.com](http://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 2



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