

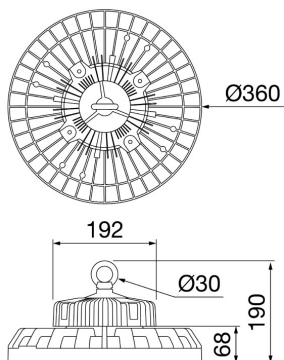
ELIA HL



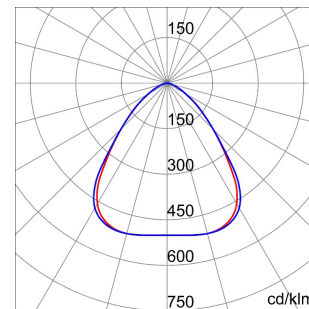
ELIA HL is an LED highbay designed for indoor industrial, logistics and tertiary applications, where efficiency, high luminous output, precision and resistance are required. Available in 3 power steps (120 W, 150 W and 200 W) with a standard colour temperature of 4,000 K (neutral white) and a colour 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)	4.4	Norma	EN 60598-1; IEC/TR 62778; EN 62493
Gwarancja	5 lat	ELETRICAL AND LIGHTING FEATURES	
Temperatura przechowywania	-40° +85°	Zasilanie wyjściowe	220-240 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) = 70.000 h
Typ osłony	-	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		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 09/06/2023. 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. 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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