



ELIA HL is a suspended LED device designed for lighting production and logistics areas in industrial environments with mid-high ceilings, where high levels of performance and luminous flux are required. Crafted from black powder-coated die-cast aluminium with integrated cooling fins, it is available in two sizes and powers, with integrated power supply in the On/Off or DALI options, three types of optic with polycarbonate lenses (60°, 90° and 120°) with a colour temperature of 4,000 K (neutral white) and a colour rendering index of more than 80. Tough and durable, ELIA HL has been designed to withstand overvoltages of up to 4kV and temperature variations from -30°C to + 50°C, and offers protection from water and dust penetration of up to level IP65 and from shocks and impacts of up to level IK08. ELIA HL is quick and easy to install thanks to its limited weight and the hook attachment on the upper part of the device.

### GENERAL INFORMATION

Context	Industry, Logistic
Luminaire	LED luminaire with high lumen power
Aplicação	Interior/Exterior
Unique digital code (Datamatrix)	Currently not present

Cor	Preto
Tipo de fonte luminosa	LED - Não substituível
Potência de sistema	200 W
Lifetime	L80 B50 (Tq25°) = 50.000h
Peso (kg)	4.3
Garantia	5 anos
Temperatura de armazenagem	-40° +85°
Operating temperature	-30° +50°

### MATERIALS

Body	Injeção de alumínio
Vidro	-
Optic	With high efficiency optic system
Gasket	-
Locking Hook	-
External screw	Aço inoxidável
Colour	Powder coating

### STANDARDS AND APPROVALS

Classificação	-
Aparelho com reduzida temperatura superficial	-
Certificação DIN 18032-3	-
IPEA	-
Classe isolamento	I
Grau de protecção	IP65
Resistên. golpes	IK08
Glow Wire Test	750 °C

### OPTIC AND ILLUMINATING FEATURES

Óptica	120°
Unified Glare Rating	-
Lúmen saída (lm)	28000
Efficiency (lm/W)	140

Temperatura de cor	4000 K
Color Rendering Index	CRI 80
Standard Deviation Colour Matching	SDCM = 5
Photobiological Risk Class	RG0

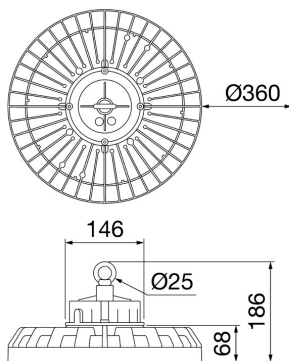
### ELETRICAL AND LIGHTING FEATURES

Tensão de alimentação	100-240 V
Frequência nominal (Hz)	50 / 60
Driver	Included
Overvoltage protection	Overvoltage protection 4kV
Control System	ON OFF

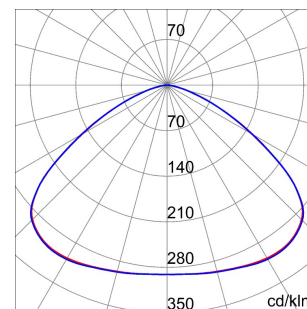
### INSTALLATION AND MAINTENANCE

Mouting and installation	Suspensão
Tilt	-
Wiring	With power cable
Fixação	-
Optic Maintenance	Not available
LED Maintenance	Not available
Driver Box	Independent driver unit
Superfície máxima exposta ao vento	-

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



### TECHNICAL SYMBOLOGY



IP  
IP65

IK  
IK08

GWT  
750 °C

### STANDARDS/APPROVALS



