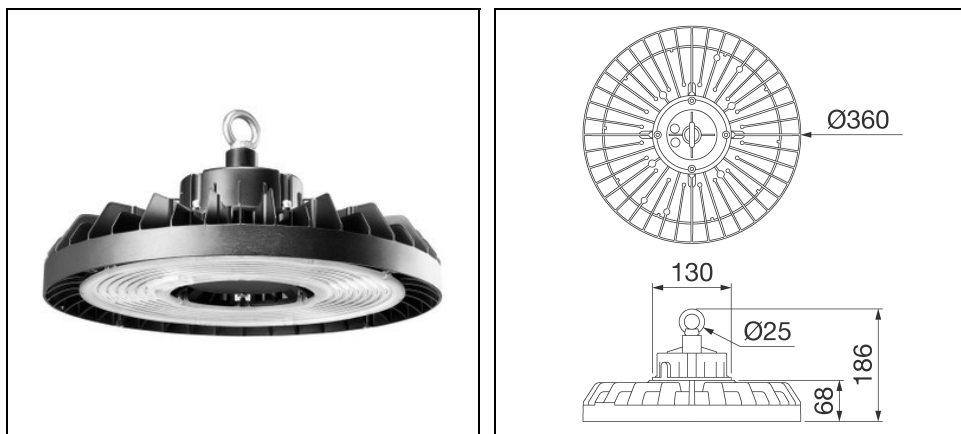


ELIA HL M2 120W

Part number GWF1000MH840



Description

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)
- Thanks to its black powder-coated die-cast aluminium body with incorporated heatsink, it is tough, durable (IP65 and IKo8) and able to withstand harsh environmental conditions (such as ambient temperature variations from -30°C to +50°C)
- The luminaire can be suspension-mounted through the hook attachment integrated into the upper part of the device

To maintain the regular updating of our products, GEWISS reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at <https://www.gewiss.com/ww/en/about-gewiss/standard-sales-conditions/led-warranty>

Product data

ETIM Group:	EG000027	ETIM Class:	EC001716
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General information

Lampholder:	LED	Light source:	LED
Luminaire lumen output [lm]:	17900	Luminaire wattage [W]:	120 W
Luminous efficacy [lm/W]:	149	CRI:	80
Colour temperature [K]:	4000	Colour / Finishing:	Black RAL 9017 / Black RAL9017
IP degree of protection:	IP65	IK-J-xxIP:	IK08 5J xx5
Protection class:	I	Optic:	SYMM - Symmetric
Beam angle:	60°	Net weight [kg]:	3.9
Overall diameter [mm]:	360	Overall height [mm]:	186

Mechanical features

Housing material:	Aluminium	Diffuser material:	Plastic
Glow wire test [°C]:	750 °C		

Electrical features

Voltage type:	AC	Input voltage [V AC]:	100/240
Input frequency [Hz]:	50/60		

Installation

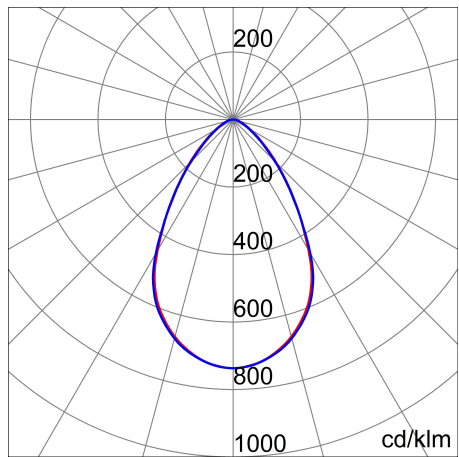
Application area:	Indoor	Mounting type:	Hi / low-bay
Min. ambient temperature [°C]:	-30	Max. ambient temperature [°C]:	50

Light features

MacAdam:	5	Lumen maintenance:	L80B50@100000h
Distribution of light emission:	Direct		

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Photometric data



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