MINI HE



5 YEARS WARRANTY | 20 - 60 mm | 160° | IP 65 | L80 70 000 h

ITEM DESCRIPTION

The MINI HE LED module is specifically engineered for uniform illumination in shallow depth and narrow channel letters, delivering exceptional performance and energy efficiency up to 160 lm/W. This module comes in diifferent whites, red, green, and blue colours. MINI HE also features a 24V version, available in various white color temperatures and red, enhancing its versatility for backlit and halo-lit applications with depths ranging from 20 mm to 60 mm and widths as narrow as 9 mm. With a distance of 86 mm (or 45 mm), between modules, the MINI HE ensures superior illumination uniformity, making it an ideal choice for precise and reliable installations.

APPLICATION

- Shallow depth narrow channel letters
- Recommended depth 20 – 60 mm

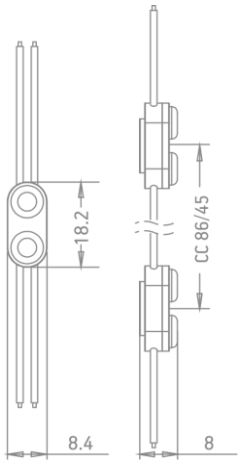
FEATURES & BENEFITS

- Extremely small size
- High efficacy up to 160 lm/W
- Compact design
- 12 VDC | 24 VDC versions
- IP65 protection class
- 5-year warranty

GENERAL SPECIFICATIONS

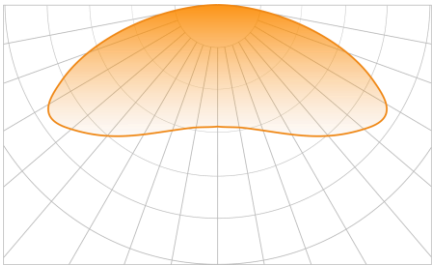
SUPPLY VOLTAGE	12 VDC | 24 VDC
POWER	0.2 W
RECOMMENDED DEPTH	From 20 to 60 mm
CC DISTANCE	86 mm | 45 mm
BINNING	3 SDCM
OPERATING TEMPERATURE	-20 °C ~ +50 °C
STORAGE TEMPERATURE	-30°C ~ +60 °C
STORAGE CONDITIONS	Relative humidity <60%
IP CLASS	IP65
CERTIFICATION	CE, RoHS and UKCA compliant
LIFETIME	L80 70,000 h
WARRANTY	5 years*

*Warranty is applied only and if storage, mounting and maintenance conditions, stated in the installation guide, are followed.



Dimensions are in mm

LIGHT DISTRIBUTION GRAPH



Beam angle: 160°

ORDERING INFORMATION

SKU	CC DISTANCE	VOLTAGE	POWER	LUMEN OUTPUT	COLOUR TEMP.
BMP-5M-H765E0.2	86 mm	12 VDC	0.2 W	32	6500 K
BMP-5M-H740E0.2	86 mm	12 VDC	0.2 W	32	4000 K
BMP-5M-H730E0.2	86 mm	12 VDC	0.2 W	30	3000 K
BMP-5M-H7RE0.2	86 mm	12 VDC	0.2 W	10	Red
BMP-5M-H7GE0.2	86 mm	12 VDC	0.2 W	18	Green
BMP-5M-H7BE0.2	86 mm	12 VDC	0.2 W	3	Blue
BMP-5M-H765E0.2-24V	86 mm	24 VDC	0.2 W	32	6500 K
BMP-5M-H740E0.2-24V	86 mm	24 VDC	0.2 W	32	4000 K
BMP-5M-H730E0.2-24V	86 mm	24 VDC	0.2 W	30	3000 K
BMP-5M-H7RE0.2-24V	86 mm	24 VDC	0.2 W	10	Red
BMP-5M-H765E0.2-CC	45 mm	12 VDC	0.2 W	32	6500 K

ORDERING QUANTITY

	CHAIN	BAG	BOX
12 VDC	40 pcs.	160 pcs.	3360 pcs.
24 VDC	80 pcs.	160 pcs.	3360 pcs.

NOTE: Modules are sold in full bags only, with a minimum order of one bag.

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