

MINI HE



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 different 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 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

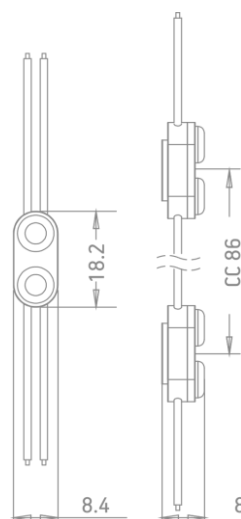
- Extremely small size
- High efficacy up to 160 lm/W
- Compact design
- Available in both 12 VDC and 24 VDC versions
- IP65 protection class
- 5-year warranty



GENERAL SPECIFICATIONS

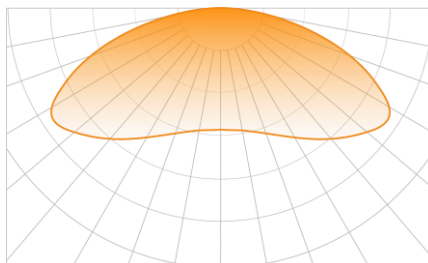
SUPPLY VOLTAGE	12 VDC 24 VDC
POWER	0.2 W
RECOMMENDED DEPTH	From 20 to 60 mm
CC DISTANCE	86 mm
BINNING	3 SDCM
OPERATING TEMPERATURE	-20 °C ~ +50 °C
STORAGE TEMPERATURE	-30 °C ~ +60 °C
STORAGE CONDITIONS	Relative humidity <60%
IP CLASS	IP65
CERTIFICATION	CE, RoHS and UKCA compliant
LIFETIME	L70 50,000 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	VOLTAGE	POWER*	LUMEN OUTPUT*	COLOUR TEMP.
BMP-5M-H765E0.2	12 VDC	0.2 W	32	6500 K
BMP-5M-H740E0.2	12 VDC	0.2 W	32	4000 K
BMP-5M-H730E0.2	12 VDC	0.2 W	30	3000 K
BMP-5M-H7RE0.2	12 VDC	0.2 W	10	Red
BMP-5M-H7GE0.2	12 VDC	0.2 W	18	Green
BMP-5M-H7BE0.2	12 VDC	0.2 W	3	Blue
BMP-5M-H765E0.2-24V	24 VDC	0.2 W	32	6500 K
BMP-5M-H740E0.2-24V	24 VDC	0.2 W	32	4000 K
BMP-5M-H730E0.2-24V	24 VDC	0.2 W	30	3000 K
BMP-5M-H7RE0.2-24V	24 VDC	0.2 W	10	Red

*With an acceptable margin of error of ± 5%

ORDERING QUANTITY

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

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