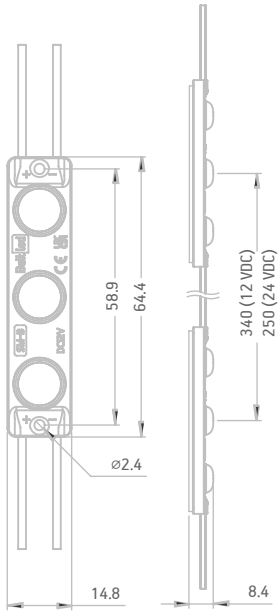
CHALLENGER-3

5 YEARS WARRANTY | 100 - 240 mm | 160° | IP 67 | L80 70 000 h

GENERAL SPECIFICATIONS

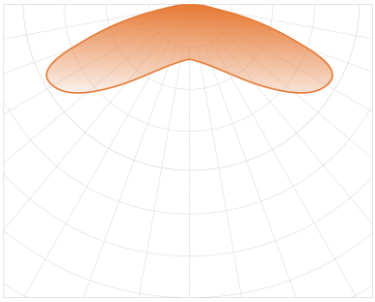
SUPPLY VOLTAGE	12 VDC | 24 VDC
POWER	1.1 W | 1.2 W | 1.5W
CRI	80
RECOMMENDED DEPTH	From 100 to 240 mm
CC DISTANCE	250 mm | 340 mm
BINNING	3 SDCM
OPERATING TEMPERATURE	-20°C ~ +50°C
STORAGE TEMPERATURE	-30°C ~ +60°C
STORAGE CONDITIONS	Relative humidity <60%
CERTIFICATION	CE, UKCA, RoHS compliant
LIFETIME	L80 70,000 h
IP CLASS	IP 67
WARRANTY	5 years (24/7)*

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



* Dimensions in millimeters

LIGHT DISTRIBUTION GRAPH



Beam angle: 160°

ITEM DESCRIPTION

Combining our best know-how and top-of-the-line LEDs, the new, extremely competitive Challenger series is here to challenge the market with unmatched quality at an unbeatable price. It is perfect solution to illuminate from middle-depth to deep letters and single-sided lightboxes with depth ranging from 100 to 240 mm. Challenger modules have a lifetime of L80 70 000 h and a 5-year warranty.

Forge a new path for your signage needs with Challengers, where unparalleled quality meets affordability head-on.

APPLICATION

- Channel letters signs and light boxes
- Recommended depth 100 – 240 mm

FEATURES & BENEFITS

- Compact design
- Efficiency up to 110 lm/W
- IP67 protection class
- 5-year warranty

ORDERING INFORMATION

SKU	SUPPLY VOLTAGE	POWER	CC DISTANCE	LUMEN OUTPUT	COLOUR TEMP.
BMP-M3-03UH160CW150	12 VDC	1.5 W	340 mm	174 lm	6500 K
BMP-M3-03UH160R150	12 VDC	1.2 W	340 mm	42 lm	RED
BMP-M3-03UH160CW110-24V	24 VDC	1.1 W	250 mm	128 lm	6500 K

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

PACKAGING INFORMATION

	CHAIN	BAG	BOX
12 VDC	24 pcs	120 pcs	840 pcs
24 VDC	66 pcs	66 pcs	594 pcs

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