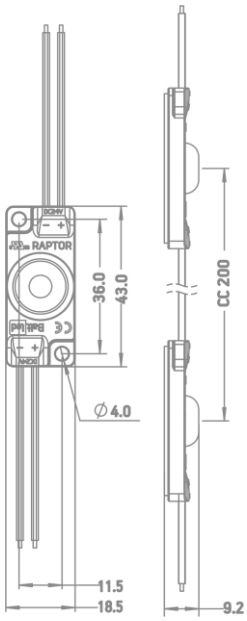
RAPTOR-1

5 YEARS WARRANTY | 40 - 140 mm | 178° | IP 67 | L80 75 000 h

GENERAL SPECIFICATIONS

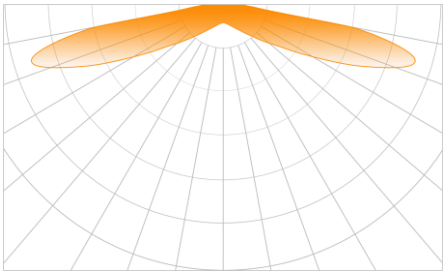
SUPPLY VOLTAGE	12 VDC | 24 VDC
CRI	80
POWER	1.0 W
RECOMMENDED DEPTH	From 40 to 140 mm
CC DISTANCE	200 mm
BINNING	3 SDCM
OPERATING TEMPERATURE	-20°C ~ +50°C
STORAGE TEMPERATURE	-30°C ~ +60°C
STORAGE CONDITIONS	Relative humidity <60%
CERTIFICATION	CE, UKCA, RoHS compliant
LIFETIME	L80 75,000 h
IP CLASS	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: 178°

ORDERING INFORMATION

SKU	SUPPLY VOLTAGE	POWER, W	LUMEN OUTPUT, LM	COLOUR TEMP.
BMP-R1-865E1.0	12 VDC	1.0	120	6500 K
BMP-R1-865E1.0-24V	24 VDC	1.0	110	6500 K

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

PACKAGING INFORMATION

	CHAIN	BAG	BOX
12 VDC	40 pcs	80 pcs	800 pcs
24 VDC	80 pcs	80 pcs	800 pcs

ITEM DESCRIPTION

Introducing RAPTOR-1 – the ultimate solution for illuminating slim single-sided lightboxes. Engineered for depths ranging from 40 to 140 mm, RAPTOR-1 ensures even and bright illumination, reducing the need for multiple modules per square meter. With its 24V option and the ability to connect up to 80 modules in a single chain, Raptor-1 allows for 16 meters of continuous lighting without needing to reconnect chains, significantly lowering installation costs.

APPLICATION

- Slim single-sided light boxes
- Recommended depth 40 – 140 mm
- Stretch ceilings

FEATURES & BENEFITS

- Top quality LED
- Ultra wide beam angle
- Outstanding pitching
- Pure 3SDCM
- Mirroring wire connection for better module placing
- Two side holes for module locking

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