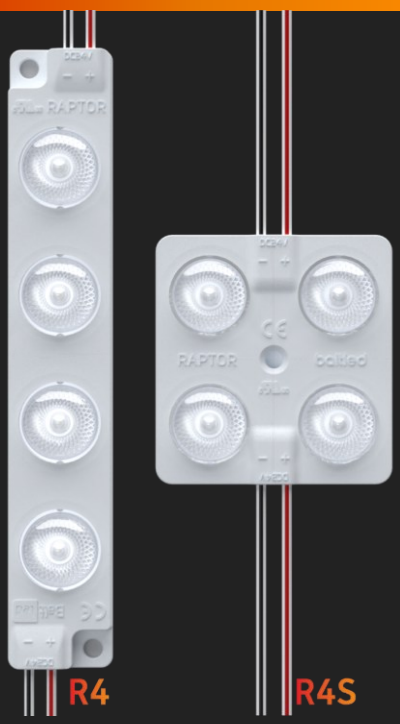
RAPTOR-4



ITEM DESCRIPTION

RAPTOR-4 – the ultimate solution for illuminating slim single-sided lightboxes. Engineered for depths ranging from 90 to 300 mm, RAPTOR-4 ensures even and bright illumination, reducing the need for multiple modules per square meter. With the ability to connect up to 40 modules in a single chain, Raptor-4 allows for 14 meters of continuous lighting without needing to reconnect chains, significantly lowering installation cost.

APPLICATION

- Single-sided light boxes
- Recommended depth 150 – 300 mm
- Stretch ceilings

FEATURES & BENEFITS

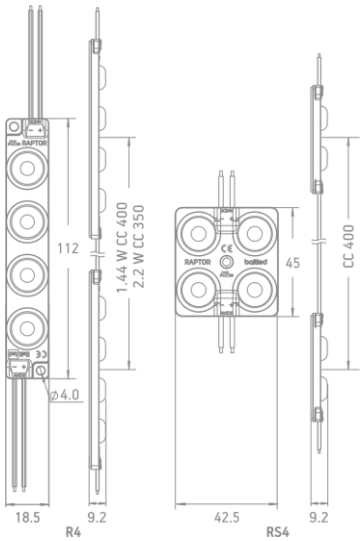
- Top quality LED
- Ultra wide beam angle
- Outstanding pitching
- Pure 3SDCM
- Mirroring wire connection for better module placing
- Two side holes for module locking

5 YEARS WARRANTY | 150 - 300 mm | 178° | IP 67 | L80 75 000 h

GENERAL SPECIFICATIONS

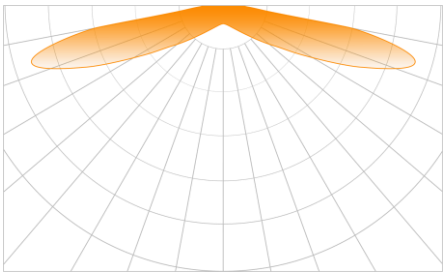
SUPPLY VOLTAGE	24 VDC
CRI	70 | 80
POWER	1.44 W | 2.2 W
RECOMMENDED DEPTH	From 150 to 300 mm
CC DISTANCE	400 mm | 350 mm
BINNING	3 SDCM
OPERATING TEMPERATURE	-20°C ~ +50°C
STORAGE TEMPERATURE	-30°C ~ +60°C
STORAGE CONDITIONS	Relative humidity <60%
CERTIFICATION	CE, UKCA, RoHS compliant
LIFETIME	L80 75,000 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	POWER, W	LUMEN OUTPUT, LM	CC DISTANCE, MM	CRI	COLOUR TEMP.
BMP-R4-865E2.2-24V	2.2	269	350	80	6500 K
BMP-R4-765E1.44-24V-HE	1.44	236	400	70	6500 K
BMP-R4S-765E1.44-24V-HE	1.44	236	400	70	6500 K

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

PACKAGING INFORMATION

	CHAIN	BAG	BOX
R4 2.2 W	40 pcs	40 pcs	400 pcs
R4 1.44W	30 pcs	30 pcs	390 pcs
R4S 1.44W	30 pcs	30 pcs	420 pcs

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