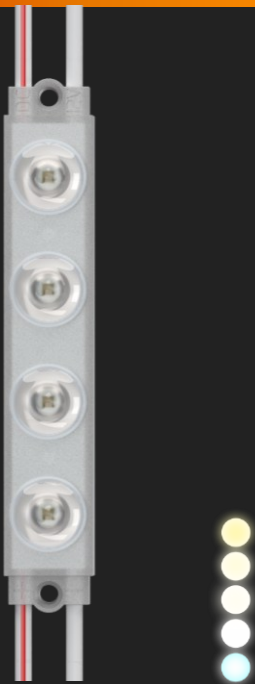
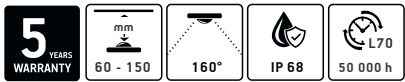


NEPTUN-4



ITEM DESCRIPTION

NEPTUN-4 is a high-performance LED module designed for channel letters and signage with depths from 60 to 150 mm. With an IP68 rating, it withstands the harshest environments, while supporting both 24V and 48V input - making it future-ready and highly adaptable. Its standout feature: at 48V, a single chain can reach up to 100 modules, drastically reducing wiring complexity and installation time in long-run applications.

APPLICATION

- From slim to mid-depth channel letters
- Recommended depth 60-150 mm

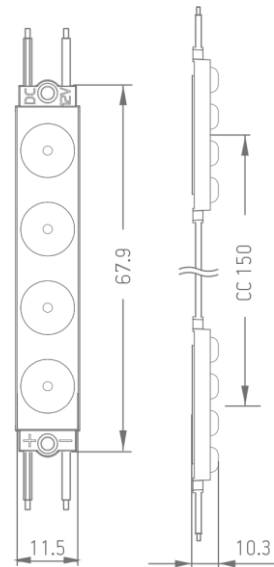
FEATURES & BENEFITS

- IP68 protection – for the most demanding conditions
- High-efficacy reaching 170 lm/w
- 100 modules per chain (at 48V) – ideal for long or large signage
- 5 years warranty

GENERAL SPECIFICATIONS

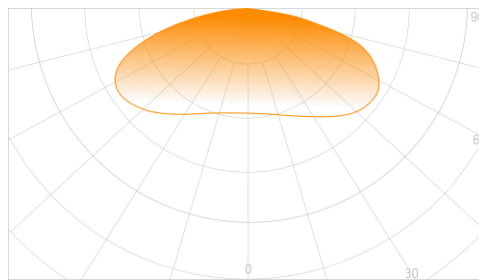
SUPPLY VOLTAGE POWER	24 VDC 0.36 W 0.72W 48 VDC 0.72W
CRI	70
RECOMMENDED DEPTH	from 60 to 150 mm
CC DISTANCE	150 mm
BINNING	5 SDCM
OPERATING TEMPERATURE	-40 °C ~ +60 °C
STORAGE TEMPERATURE	-40° ~ +85 °C
STORAGE CONDITIONS	Relative humidity <60%
CERTIFICATION	CE, RoHS and UKCA compliant
IP CLASS	IP68
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, W	LUMEN OUTPUT, LM	COLOUR TEMP.
BMP-N4-771E0.36-24V	24V	0.36	61	7100 K
BMP-N4-730E0.72-24V	24V	0.72	122	3000 K
BMP-N4-740E0.72-24V	24V	0.72	122	4000 K
BMP-N4-750E0.72-24V	24V	0.72	122	5000 K
BMP-N4-765E0.72-24V	24V	0.72	122	6500 K
BMP-N4-730E0.72-48V	48V	0.72	122	3000 K
BMP-N4-740E0.72-48V	48V	0.72	122	4000 K
BMP-N4-750E0.72-48V	48V	0.72	122	5000 K
BMP-N4-765E0.72-48V	48V	0.72	122	6500 K

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

PACKAGING INFORMATION

	CHAIN	BAG	BOX
0.36 W 24 VDC	80 pcs.	80 pcs.	640 pcs.
0.72 W 24 VDC	60 pcs.	60 pcs.	660 pcs.
0.72 W 48 VDC	100 pcs.	100 pcs.	700 pcs.

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signage illumination