

OPTO S4+



ITEM DESCRIPTION

OPTO S4+ is a new solution for uniform illumination of medium to bigger size channel letters with depth ranging from 130 to 300 mm. Light in the applications distributed more evenly, due to the new optics, we have used in this design. Because of that, LED modules can have longer wires and be installed with a 400 mm step. 24V gives the ability to increase the number of LED modules in the chain without drop of the effectiveness and power. To make the installation work easy and fast, these modules come with the adhesive containing a finger lift edge liner for convenient removal of the protective layer. OPTO S4+ modules have 10 years (24/7)* warranty with L80 for 50 000 hours.

APPLICATION

- Medium to bigger size channel letters
- Recommended depth 130 – 300 mm

FEATURES & BENEFITS

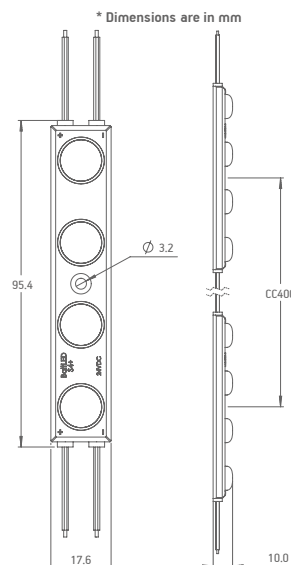
- Efficiency up to 166 lm/W
- 400 mm distance between centers of modules
- IP67 protection class
- L80 50, 000 h lifetime
- 10-year 24/7 warranty*
- Easy tear finger-lift tape for faster installation



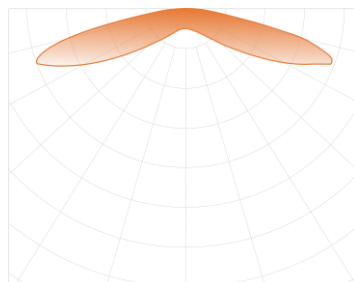
GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	24 VDC
POWER	1.8 W
RECOMMENDED DEPTH	from 130 to 300 mm
CC DISTANCE	400 mm
BINNING	3 SDCM
OPERATING TEMPERATURE	-20 °C ~ +50 °C
STORAGE TEMPERATURE	-30°C ~ +60 °C
STORAGE CONDITIONS	Relative humidity <60%
CERTIFICATION	CE, RoHS and UKCA compliant
IP CLASS	IP67
LIFETIME	L80 50,000 h
WARRANTY	10 years (24/7)*

*Limited ten (10) years warranty is valid for the products only if BaltLED LED drivers(power suppliers) are used in the complete system starting with the SKU of BPSP-... and BPSE-... In other case, a standard 5 years warranty is given. Warranty is applied only and if storage, mounting and maintenance conditions, stated in the installation guide, are followed.



LIGHT DISTRIBUTION GRAPH



Beam angle: 160°

ORDERING INFORMATION

SKU	POWER, W	LUMEN OUTPUT, LM	COLOUR TEMP.
BMP-S4P.1-730E1.8-24V	1.8	276	3000 K
BMP-S4P.1-740E1.8-24V	1.8	299	4000 K
BMP-S4P.1-765E1.8-24V	1.8	299	6500 K

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

PACKAGING INFORMATION

CHAIN	BAG	BOX
40 pcs (0.9 kg)	80 pcs (1.8 kg)	400 pcs (12.5 kg)