

# CROWN OPTO SHF-3



## ITEM DESCRIPTION

With Crown OPTO SHF-3 we introduce a better solution for illumination of large light boxes. Designed for depths ranging from 150 to 400 mm. This solution also allows you to reduce installation time and save up on module quantity. As they have a better light distribution pattern, you need less modules for 1m<sup>2</sup> compared to competitor solutions. Powered by top quality brand LED for the best performance these modules show extreme endurance at harsh working conditions (IP66) and have 5-year warranty with L80 at 60,000 hours.

## APPLICATION

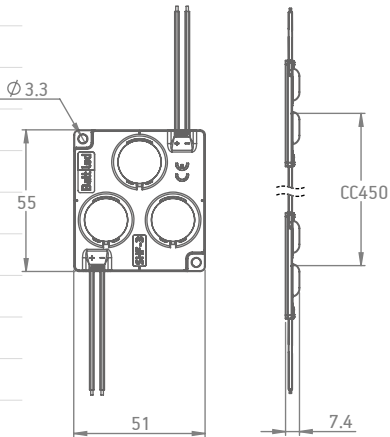
- Large depth light boxes
- Recommended depth 150 - 400 mm

## FEATURES & BENEFITS

- Top quality LED
- Significantly wide beam angle
- Outstanding pitching
- Pure 3SDCM
- Mirroring wire connection for better module placing
- High waterproof class
- Aluminum PCB for the best thermal management
- Two side holes for module locking
- Slim design
- Thermal tape for easy heat dissipation
- Finger lift for faster installation

## GENERAL SPECIFICATIONS

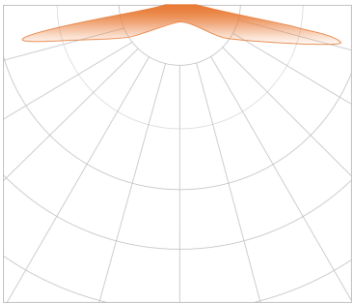
SUPPLY VOLTAGE	24 VDC   48 VDC
POWER	3.6 W
RECOMMENDED DEPTH	from 150 to 400 mm
CC DISTANCE	450 mm
BINNING	3 SDCM
OPERATING TEMPERATURE	-20 °C ~ +50 °C
STORAGE TEMPERATURE	-30° ~ +60 °C
STORAGE CONDITIONS	Relative humidity <60%
CERTIFICATION	CE, RoHS and UKCA compliant
IP CLASS	IP66
LIFETIME	L80B10 60 000 h
WARRANTY	5 years (24/7)*



\*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: 176°

## ORDERING INFORMATION

SKU	VOLTAGE	POWER, W	LUMEN OUTPUT, LM	COLOUR TEMP.
BMP-SHF3-870E3.6-24V	24 VDC	3.6	419	6500 K
BMP-SHF3-840E3.6-24V	24 VDC	3.6	406	4000 K
BMP-SHF3-830E3.6-24V	24 VDC	3.6	390	3000 K

## PACKAGING INFORMATION

VOLTAGE	CHAIN	BAG	BOX
24 VDC	30 pcs (1.0 kg)	60 pcs (2.0 kg)	360 pcs (11.9 kg)