

# CROWN OPTO S0



## ITEM DESCRIPTION

Crown OPTO STELLAR series modules are designed to illuminate low-depth letters and lightboxes. S0 module application is ranging from 40 to 80 mm in depth. These modules come with L70 100 000 h lifetime for 6500K and L70 50,000 h for other colours, granting 5 years warranty. Crown OPTO STELLAR – a great option for projects when economical, although a quality solution is needed.

## APPLICATION

- Channel letters signs and light boxes
- Recommended depth 40 – 80 mm

## FEATURES & BENEFITS

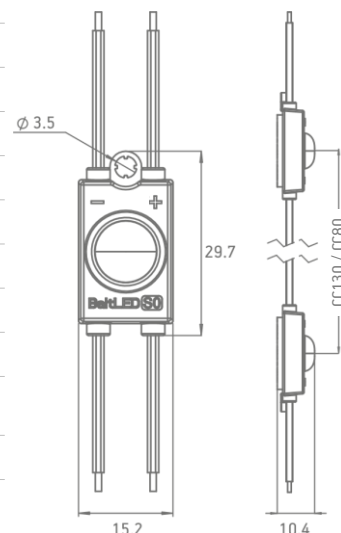
- Compact design
- Efficiency up to 123 lm/W
- IP67 protection class
- Availability of red, green and blue colours in 12VDC
- 5-year warranty



## GENERAL SPECIFICATIONS

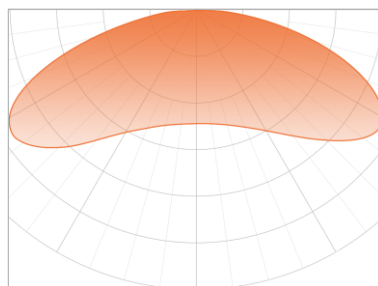
SUPPLY VOLTAGE	12 VDC   24 VDC
POWER	0.2 W   0.35 W
RECOMMENDED DEPTH	From 40 to 80 mm
CC DISTANCE	130 mm   80 mm
BINNING	3 SDCM
OPERATING TEMPERATURE	-30 °C ~ +60 °C
STORAGE TEMPERATURE	+5 °C ~ +50 °C
STORAGE CONDITIONS	Relative humidity <60%
CERTIFICATION	CE, UKCA, RoHS and UL compliant
IP CLASS	IP 67
LIFETIME	L70 100,000 h (6500K) L70 50,000 h (other colors)
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: 160°

## ORDERING INFORMATION

SKU	SUPPLY VOLTAGE	POWER	CC DISTANCE	LUMEN OUTPUT, LM	COLOUR TEMP.
BMP-S0-01UH160CW700	12 VDC	0.35 W	130 mm	43	6500 K
BMP-S0-01UH160NW400	12 VDC	0.35 W	130 mm	42	4000 K
BMP-S0-01UH160WW300	12 VDC	0.35 W	130 mm	40	3000 K
BMP-S0-01UH160RC	12 VDC	0.35 W	130 mm	15	red
BMP-S0-01UH160GC	12 VDC	0.35 W	130 mm	25	green
BMP-S0-01UH160BC	12 VDC	0.35 W	130 mm	6	blue
BMP-S0-01UH160CW700-24V	24 VDC	0.2 W	80 mm	25	6500 K

## PACKAGING INFORMATION

	CHAIN	BAG	BOX
6500 K 12VDC			
4000 K 12VDC	60 pcs (net weight: 0.38 kg)	120 pcs (net weight: 0.79 kg)	1200 pcs (net weight: 8.20 kg)
3000 K 12VDC			
6500 K 24VDC	150 pcs (net weight: 0.67 kg)	150 pcs (net weight: 0.69 kg)	1500 pcs (net weight: 7.20 kg)
OTHER COLOURS	70 pcs (net weight: 0.375 kg)	140 pcs (net weight: 0.745 kg)	1400 pcs (net weight: 8.00 kg)