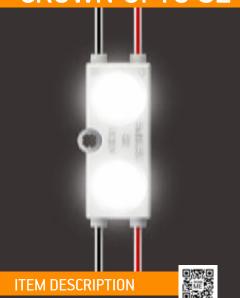
# CROWN OPTO S2



In front of you – technical information of the updated Crown OPTO S2 module. Crown OPTO S2 was a really good option for illuminating middle-range depth letters and light boxes, but now it is even better. We have equipped S2 with a better LED, resulting in increased life time to L70 50 000 h, hence granting 5 years 24/7 warranty. Crown OPTO S2 – a great option for middle-range depth projects when economical, although quality solution is needed.

## **APPLICATION**

- Channel letters signs and light boxes
- Recommended depth 70 140 mm

### FEATURES & BENEFITS

- Compact design
- Efficiency up to 105 lm/W
- IP67 protection class
- White, red, green and blue colours are available
- 5 year warranty















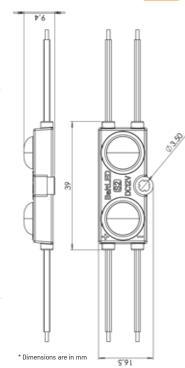




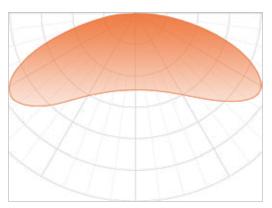
## **GENERAL SPECIFICATIONS**

POWER  RECOMMENDED DEPTH  From 70 to 140 mm  CC DISTANCE  BINNING  OPERATING TEMPERATURE  STORAGE TEMPERATURE  STORAGE CONDITIONS  LIFETIME  WARRANTY  1 W  From 70 to 140 mm  240 mm  -30 °C ~ +50 °C  Relative humidity <60%  L70 50,000 h  5 years (24/7)*	SUPPLY VOLTAGE	12 VDC	
CC DISTANCE  240 mm  3 SDCM  OPERATING TEMPERATURE  -30 ° C ~ +50 ° C  STORAGE TEMPERATURE  -40 ° C ~ +70 ° C  STORAGE CONDITIONS  LIFETIME  L70 50,000 h	POWER	1 W	
BINNING  3 SDCM  OPERATING TEMPERATURE  -30 ° C ~ +50 ° C  STORAGE TEMPERATURE  -40 ° C ~ +70 ° C  STORAGE CONDITIONS  Relative humidity <60%  LIFETIME  L70 50,000 h	RECOMMENDED DEPTH	From 70 to 140 mm	
OPERATING TEMPERATURE  -30 ° C ~ +50 ° C  STORAGE TEMPERATURE  -40 ° C ~ +70 ° C  STORAGE CONDITIONS  LIFETIME  L70 50,000 h	CC DISTANCE	240 mm	
STORAGE CONDITIONS  LIFETIME  -40 ° C ~ +70 ° C  Relative humidity <60%  L70 50,000 h	BINNING	3 SDCM	
STORAGE CONDITIONS  Relative humidity <60%  LIFETIME  L70 50,000 h	OPERATING TEMPERATURE	-30°C~+50°C	
LIFETIME L70 50,000 h	STORAGE TEMPERATURE	-40 °C ~ +70 °C	
5 years (24/7)*	STORAGE CONDITIONS	Relative humidity <60%	
WARRANTY 5 years (24/7)*	LIFETIME	L70 50,000 h	
	WARRANTY	5 years (24/7)*	

<sup>\*</sup>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	COLO UR TEMP.	
BMP-S2-02UH160CW652	1.0	105	6500 K	
BMP-S2-02UH160NW401	1.0	102	4000 K	
BMP-S2-02UH160NW301	1.0	102	3000 K	

	CHAIN		BAG	BOX
40 pcs	(net weight: 0.340 kg)	120 pcs	(net weight: 1.050 kg)	1080 pcs (net weight: 9.900 kg)

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