# **CROWN OPTO S1**



In front of you – technical information of the updated Crown OPTO S1 module. Crown OPTO S1 was a really good option for illuminating middle-range depth letters and light boxes, but now it is even better. We have equipped S1 with a better LED, resulting in increased life time to L70 50 000 h, hence granting 5 years 24/7 warranty. Crown OPTO S1 – a great option for middle-range depth projects when economical, although quality solution is needed.

#### APPLICATION

- Channel letters signs and light boxes
- Recommended depth 50 120 mm

#### FEATURES & BENEFITS

- Compact design
- Efficiency up to 107 lm/W
- IP67 protection class
- White, red, green and blue colours are available
- 5 year warranty

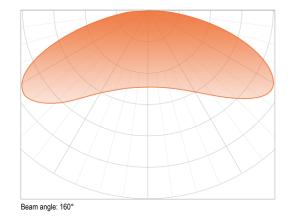


## **GENERAL SPECIFICATIONS**

SUPPLY VOLTAGE	12 VDC		Π
POWER	0.75 W		
RECOMMENDED DEPTH	From 50 to 120 mm		<b>Ē</b>
CC DISTANCE	200 mm		
BINNING	3 SDCM		Ų
OPERATING TEMPERATURE	-30 °C ~ +50 °C	44 Ø 3.5	
STORAGE TEMPERATURE	+5 °C ~ +70 °C		ĥ
STORAGE CONDITIONS	Relative humidity <60%		
LIFETIME	L70 50,000 h		Ļ
IP CLASS	IP 67		
LIFETIME	L70 50,000 h		
WARRANTY	5 years (24/7)*	16.5	10.4

\*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



## ORDERING INFORMATION

SKU	POWER, W	LUMEN OUTPUT, LM	COLOUR TEMP.	STATUS
BMP-S1-02UH160CW651	0.75	80	6600 K	IN STOCK
BMP-S1-02UH160CW652	0.75	80	6500 K	IN STOCK
BMP-S1-02UH160NW401	0.75	78	4000 K	IN STOCK
BMP-S1-02UH160WW301	0.75	78	3000 K	IN STOCK
BMP-S1-02UH160RC	0.75	30	red	PRE-ORDER**
BMP-S1-02UH160GC	0.75	50	green	PRE-ORDER**
BMP-S1-02UH160BC	0.75	13	blue	PRE-ORDER**

\* Pre-order products will be available only with M0Q from 3000 EUR, lead time 3 – 8 weeks, for 5000 K – up to 12 weeks. For precise lead time, contact your Customer Service manager.

	CHAIN		BAG	BOX
50 pcs	(net weight: 0.401 kg)	100 pcs	(net weight: 0.820 kg)	1000 pcs (net weight 8.700 kg)

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