

# CROWN OPTO S3

In front of you – technical information of our newest addition to Crown OPTO S family – Crown OPTO S3. Observing your fascinating interest with S family we have decided to extend the product line and provide you with modules for bigger depths as well. This is how S3 has emerged. With great lumen output up to 103 lm/W, impressive distance between the modules, S3 should be considered when you want to illuminate boxes or letters of bigger depths.

## Application

- Channel letters signs and light boxes
- Recommended depth 120 – 200 mm

## Features & benefits

- Compact design
- Efficiency up to 103 lm/W
- IP67 protection class
- White, red, green and blue colours are available
- 5 year warranty

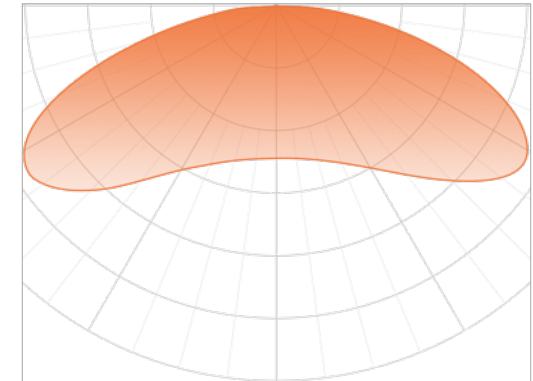
## CROWN OPTO S3 technical information

### General specifications

Supply voltage	12 VDC
Power	1.5 W
Recommended depth	From 120 to 200 mm
CC distance	340 mm
Binning	3 SDCM
Operating temperature	-30 °C ~ +50 °C
Storage temperature	-40 °C ~ +70 °C
Storage conditions	Relative humidity <60%
Certification	CE and RoHS compliant
IP class	IP67
Lifetime	L70 45,000 h
Warranty	5 years (24/7)*

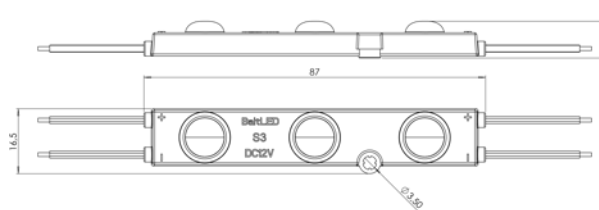
\* Warranty is applied only and if storage, mounting and maintenance conditions, stated in the installation guide, are followed.

### Light distribution graph



Beam angle: 160°

### Dimensions



### Ordering information

SKU	Luminous flux, lm	Colour temp., K	Power, W
BMP-S3-O3UH160CW651	155	6600	1.5
BMP-S3-O3UH160CW652	155	6500	1.5
BMP-S3-O3UH160RC	52	624 – 626	1.2
BMP-S3-O3UH160GC	100	473 – 475	1.5
BMP-S3-O3UH160BC	27	535 – 538	1.5

#### Ordering quantity

Chain:	25 pcs (net weight: 0.400 kg)
Bag:	75 pcs (net weight: 1.220 kg)
Box:	900 pcs (net weight: 15.140 kg)