

# CROWN OPTO S2

In front of you – technical information of the updated Crown OPTO S2 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 45 000 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



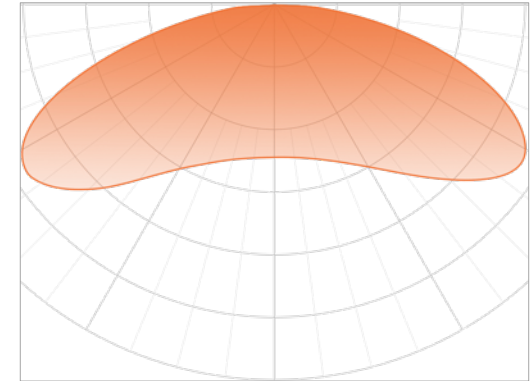
## CROWN OPTO S2 technical information

### General specifications

|                       |                        |
|-----------------------|------------------------|
| Supply voltage        | 12 VDC                 |
| Power                 | 1 W                    |
| Recommended depth     | From 70 to 140 mm      |
| CC distance           | 240 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)*        |

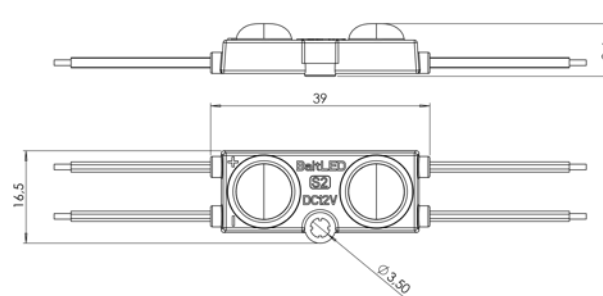
\* Warranty is applied only and if storage, mounting and maintenance conditions, stated in the installation guide, are followed.

### Light distribution graph



Beam angle: 160°

### Dimensions



### Ordering information

| SKU                 | Luminous flux, lm | Colour temp., K | Power, W |
|---------------------|-------------------|-----------------|----------|
| BMP-S2-O2UH160CW651 | 105               | 6600            | 1        |
| BMP-S2-O2UH160CW652 | 105               | 6500            | 1        |
| BMP-S2-O2UH160GC    | 67                | 473-475         | 1        |
| BMP-S2-O2UH160BC    | 16                | 535-538         | 1        |

#### Ordering quantity

|               |                        |
|---------------|------------------------|
| Chain: 40 pcs | (net weight: 0.350 kg) |
| Bag: 120 pcs  | (net weight: 1.040 kg) |
| Box: 1080 pcs | (net weight: 9.900 kg) |