

CROWN OPTO X2

With Crown OPTO X2 we introduce a new member for Crown OPTO family for one-sided signs. Designed for depths ranging from 100 to 160 mm, these modules also enable you to reduce installation time and save up on module quantity. As they can be installed with 230 mm step, you need 22% less modules for 1 m² than with previous solutions. Powered by Philips Lumiled, they show extreme endurance at harsh working conditions (IP67) and have 7 year warranty with L70 for 80,000 hours.

Application

- One-sided signs and light boxes
- Recommended depth 100 – 160 mm
- Red, green and blue colours available

Features & benefits

- Powered by Philips Lumiled
- CRI > 83
- Extreme environment and conditions housing
- Easy and fast installation cables
- Made in Europe
- IP67 protection class
- 7 year warranty

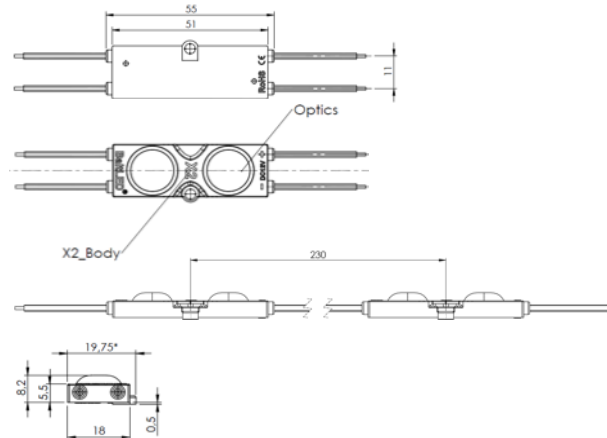
CROWN OPTO X2 technical information

General specifications

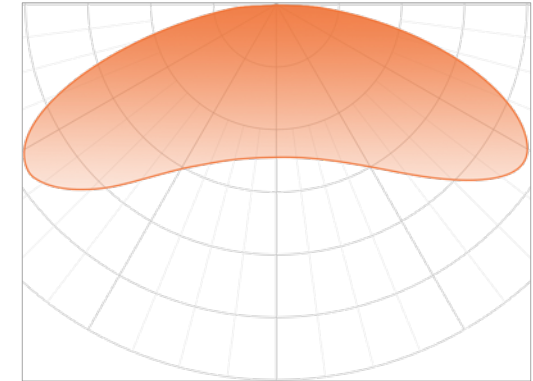
| | |
|-----------------------|--|
| Supply voltage | 12 VDC |
| Power | 1.0 W |
| Recommended depth | From 100 to 160 mm |
| CC distance | 230 mm |
| Binning | 3 SDCM |
| Operating temperature | -40 °C ~ +60 °C |
| Storage temperature | +5 °C ~ +35 °C |
| Storage conditions | Relative humidity <60% |
| Certification | CE and RoHS compliant |
| IP class | IP67 |
| Lifetime | L70 80,000 h (white) L70 60,000 h (other) |
| Warranty | 7 years* |

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

Dimensions



Light distribution graph



Beam angle: 160°

Ordering information

| SKU | Luminous flux, lm | Colour temp. | Power, W |
|------------------------|-------------------|--------------|----------|
| IN STOCK | | | |
| BMP-X2.2-O2UH160CW65NS | 102 | 6 500 K | 1 |
| PRE-ORDER* | | | |
| BMP-X2.2-O2UH160DW50NS | 102 | 5 000 K | 1 |
| BMP-X2.2-O2UH160NW40NS | 102 | 4 000 K | 1 |
| BMP-X2.2-O2UH160WW30NS | 92 | 3 000 K | 1 |
| BMP-X2.2-O2UH160RC | 34 | red | 0.8 |
| BMP-X2.2-O2UH160GC | 70 | green | 1 |
| BMP-X2.2-O2UH160BC | 18 | blue | 1 |

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

Ordering quantity

| | |
|---------------|-----------------------|
| Chain: 50 pcs | (net weight: 0.66 kg) |
| Bag: 100 pcs | (net weight: 1.4 kg) |
| Box: 600 pcs | (net weight: 8.4 kg) |