

CROWN OPTO X1

With Crown OPTO X1 we introduce a better solution for illumination of small depth light boxes and channel letters. Designed for depths ranging from 90 to 140 mm, these modules also enable you to reduce installation time and save up on module quantity. As they have a better light distribution pattern, you need 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

- Small depth channel letters
- Small depth light boxes
- Recommended depth 90 – 140 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



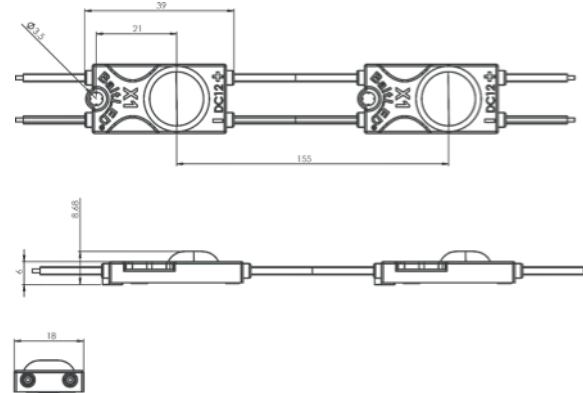
CROWN OPTO X1 technical information

General specifications

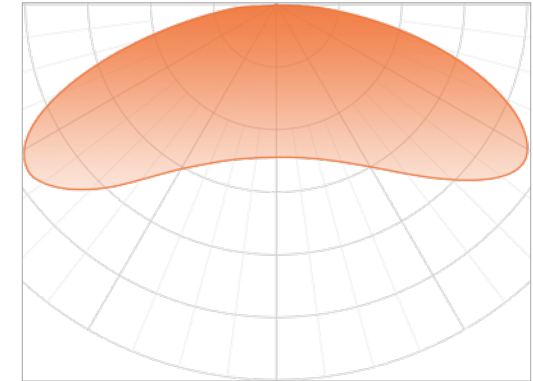
Supply voltage	12 VDC
Power	0.6 W
Recommended depth	From 90 to 140 mm
CC distance	155 mm
Binning	3 SDCM
Operating temperature	-40 °C ~ +60 °C
Storage temperature	+5 °C ~ +35 °C
Storage conditions	Relative humidity <60%
Certification	CE and RoHS compliant
IP class	IP67
Lifetime	L70 80,000 h (white) L70 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
BMP-X1.2-01UH160CW65NS	60	6 500 K	0.6
BMP-X1.2-01UH160NW40NS	60	4 000 K	0.6
BMP-X1.2-01UH160WW30NS	56	3 000 K	0.6
BMP-X1.2-01UH160WW27NS	56	2 700 K	0.6
BMP-X1.2-01UH160RC	17	624 – 626 nm	0.4
BMP-X1.2-01UH160GC	35	473 – 475 nm	0.5
BMP-X1.2-01UH160BC	9	535 – 538 nm	0.5

Ordering quantity

Chain: 70 pcs	(net weight: 0.63 kg)
Bag: 140 pcs	(net weight: 1.3 kg)
Box: 1260 pcs	(net weight: 12.2 kg)