

# CROWN OPTO STAR

With Crown OPTO STAR we enable fast and cost-effective illumination of medium-big depth channel letters and light boxes. Carbon fiber plastic housing and patented ventilation system allowed us to make lightweight module with impressive ventilation. Therefore, high-power LED could be installed.

## Application

- Medium-big depth letters and one sided light boxes
- Recommended depth 200 – 300 mm

## Features & benefits

- CRI > 70
- High efficiency over 120 lm/W
- Carbon fiber plastic housing
- Patented ventilation system
- LM-80 LED certified
- IP67 protection class
- 5 year warranty



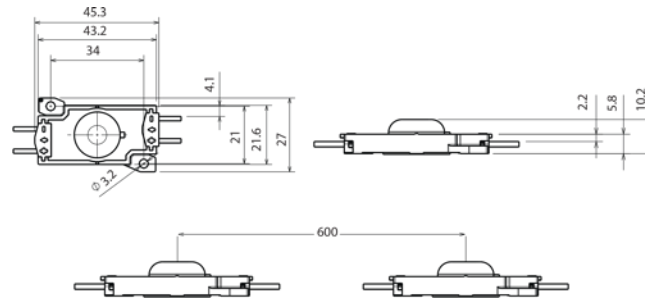
## CROWN OPTO STAR technical information

### General specifications

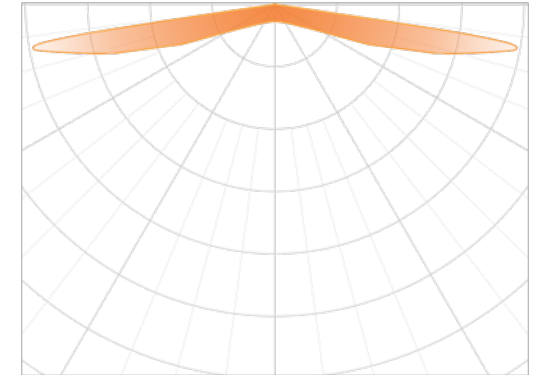
<b>Input current</b>	700 mA
<b>Power</b>	2 W
<b>CCT</b>	6600 ± 150 K
<b>Recommended depth</b>	From 200 to 300 mm
<b>CC distance</b>	600 mm
<b>Operating temp.</b>	-35 °C ~ +50 °C
<b>Storage temp.</b>	-50 °C ~ +90 °C
<b>Storage conditions</b>	Relative humidity <60%
<b>Certification</b>	CE and RoHS compliant
<b>IP class</b>	IP67
<b>Lifetime</b>	L70 60,000 h
<b>Warranty</b>	5 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: 165°

### Ordering information

SKU	Luminous flux, lm	Colour temp. K	Power, W
<b>IN STOCK</b>			
BMP-S51.2-O1DU160W1	240	6600 ± 150	2

#### Ordering quantity

Chain: 15 pcs	(net weight: 0.222 kg)
Bag: 30 pcs	(net weight: 0.444 kg)
Box: 90 pcs	(net weight: 1.260 kg)