

ø86 x H30 / 60 (mm)
 Rth 2.08 - 1.56 °C/W
 Power Pd 24 - 32 W

[MORE PRODUCT DETAILS](#)

CoolStar® 86 Designer series Prolight Opto LED Star Cooler ø86mm

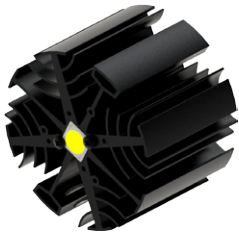
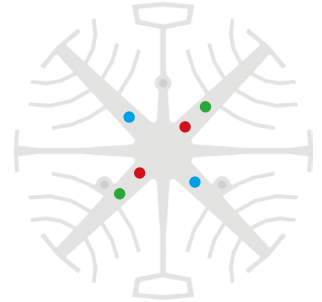
Mounting Instruction



Founded in October 2004, Prolight Opto Technology Corporation is a professional manufacturer of LED packaging, dedicated to the research, development, and manufacturing of mid-to-high-power, high reliability LED packages. Prolight Opto continually invests over 6% of sales revenue in R&D and patents. With own package patents from the US and Taiwan they insure a wide range of LED emitters in the smallest foot prints and COB LED modules with perfect thermal management and high density lumen output.

Mounting indicator marks overview

MechaTronix recommends the use of a high thermal conductive interface between the LED module and the LED cooler. Either thermal grease, a thermal pad or a phase change thermal pad thickness 0.1-0.15mm is recommended. Thermal pads or phase change thermal pads can be pre-applied from MechaTronix.



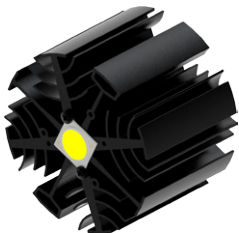
Prolight Opto CE series PACE COB

Model names

- PACE-28xxx-xxxx

Mounting

- Direct mounting with 2 screws M3 x 6mm
- Red indicator marks



Prolight Opto CII series PACF COB

Model names

- PACF-57xxx-xxxx

Mounting

- Direct mounting with 2 screws M3 x 6mm
- Blue indicator marks
- With Zhaga Book 3 LED holder
- BJB Spotlight connector 47.319.2021
- TE Connectivity Lumawise type Z50 2213254-1
- TE Connectivity Lumawise type Z50 2213254-2
- Mounting with 2 screws M3 x 6mm
- Green indicator marks