



ø34.5 x H45 (mm)
Rth 8.13 °C/W
Power Pd 6 W

[MORE PRODUCT DETAILS](#)

CoolStar® 3445 Designer series Nichia LED Star Cooler ø34.5mm

Mounting Instructions



Nichia places a high value on environmental responsibility. Under this unified corporate philosophy, all Nichia group members are striving for monotsukuri, for superior performance, extended life and ever-increasing reliability. Nichia has also grown in the field of development, manufacturing and sales of fine chemicals, particularly inorganic luminescent materials (phosphors). The invention of these Nitride-based LED and laser diodes causes the technological innovation of light source in the field of display, general lighting, automotive, industrial equipment, and medical care & measurement.

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.



Nichia Standard COB 012B - 024B

Model names

- NTCWT012B
- NTCWS024B

Mounting

- With Zhaga Book 11 LED holder
 - BJB spotlight connector 47.319.6180
 - Ideal Industries Chip-Lok™ holder 50-2000P
- Mounting with 2 screws M3 x 6mm
Orange indicator marks