

ø152 x H100 / 150 (mm)
Rth 0.52 - 0.46 °C/W
Power Pd 95 - 110 W

[MORE PRODUCT DETAILS](#)

ModuLED Giga-HBG | Nichia High Bay LED Cooler ø152mm with driver connection system

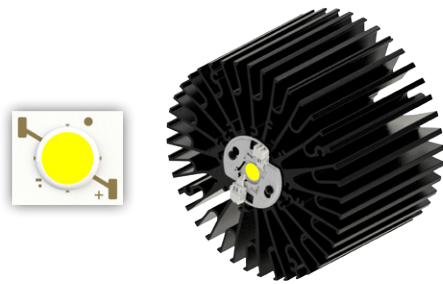
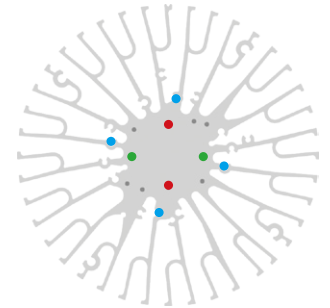
Mounting Instruction



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.



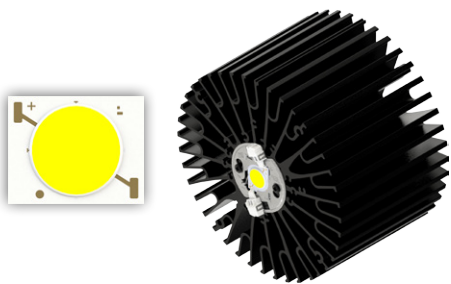
High Luminous Density COB 024Z

Model names

- NVCWL024Z

Mounting

- With Zhaga Book 3 LED holder
 - Ideal Industries Chip-Lok™ holder 50-2100NC
 - Ledil HEKLA solderless connector FP15948_HEKLA-H
 - Molex LED Array Holders 180580-0004
 - Molex LED Array Holders 180580-0005
 - TE Connectivity Lumawise type Z50 2213382
- Mounting with 2 screws M3 x 6mm
- Green indicator marks



High Luminous Density COB 048Z

Model names

- NVEWJ048Z

Mounting

- With Zhaga Book 3 LED holder
 - Ideal Industries Chip-Lok™ holder 50-2103NC
- Mounting with 2 screws M3 x 6mm
- Green indicator marks