

## LPF6768-ZHP Nichia Pin Fin LED Cooler ø67mm

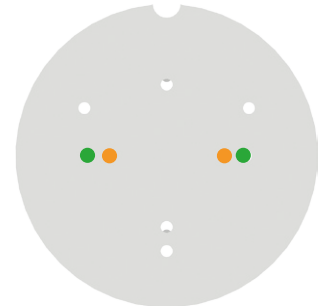
### Mounting Instruction



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.



#### Nichia Standard COB

##### Model names

- NTCWS024B

##### Mounting

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



#### Nichia Standard COB

##### Model names

- NFCWL036B
- NFCWL048B
- NFCWL060B
- NFCWL072B

##### Mounting

- With Zhaga Book 3 LED holder
- Ideal Industries Chip-Lok™ holder 50-2100NC
- Mounting with 2 screws M3 x 6mm
- Green indicator marks



#### Nichia High Luminous Density LED COB

##### Model names

- NVNWS007Z

##### Mounting

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