

ø152 x H20 / 50 (mm)  
Rth 1.13 - 0.7 °C/W  
Power Pd 44 - 71 W

[MORE PRODUCT DETAILS](#)

## ModuLED Giga | Osram Opto Semiconductors Modular Passive Star LED Cooler ø152mm

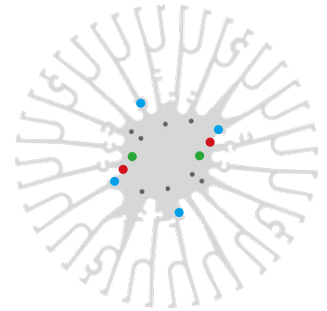
### Mounting Instruction



Osram Opto Semiconductors provide different high power LED including OSCONIQ®, DURIS® & OSOLON® family. The 38x38mm LED engines consist of high power emitters from Osram Opto Semiconductors. Color temperatures from 2.700K to 6.500K. The engines produce from 6.000lm up to 18.000lm depend on the chosen driving current.

#### 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.



#### Mounting options

MCPCB designed with Osram Opto high power OSCONIQ®, DURIS® & OSOLON® LED up to Pe 104W could fit on the LED cooler with several mounting options, like:

- 2x M3 holes at 35mm (Green indicator marks)
- 2x M3 holes at 45.25mm (Red indicator marks)
- 4x M4 holes at 58.42mm (Blue indicator marks)

For complete mounting options, please check product drawing & dimensions. To verify your LED compatibility, please contact MechaTronix.

Below a perfect combination with Cezos PCB.

#### Cezos Osram PCB's

With 60 of high power Osram OSOLON® - CSSRM2 LED on a high end carrier MCPCB comes in a wide variety of CCT colors, flexible driving current up to 1.400mA.

#### Model names

- Q0-038038-xxx-C3600-P024

#### Mounting

- Direct mounting with 2 self tapping screws M3 x 8mm  
Red indicator marks

