

MechaTronix in LED

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



Mounting Options

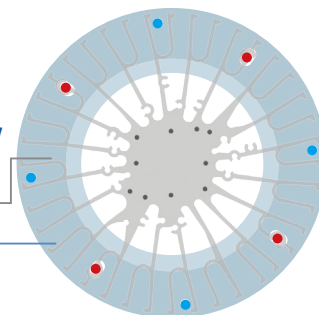
MechaTronix High Bay LED accessories



With regards to reflectors we have equipped our high bay with the most common high bay reflector standard, the 143mm pitch. For the lenses the standard mounting pattern is foreseen for all 100mm lenses with or without rubber gasket. Although we don't produce our own lenses and reflectors, we keep a limited number of models from stock available for your urgent needs. Below you can find an overview of these models as well as the mounting patterns which go along.

Mounting indicator marks overview

ModuLED Giga
Optics adaptor



Adaptor plate for connection of reflector & lens

With the ModuLED Giga optics adaptor you get an unprecedented flexibility in choices of optics. Equipping your high bays with a wide variety of reflectors in metal or plastic, adding lenses for a controlled light image,... it all becomes plug-and-play.

Model Names

- ModuLED Giga optics adaptor

Mounting

- Direct mounting on the LED cooler with 4 screws M5 x 6mm
- Red indicator marks

CoolBay® Lens

A wide variety of diameter 100mm lenses made out of glass with beam angles 60 degrees, 90 degrees or 120 degrees - Comes together with a high quality rubber gasket. Plastic varieties in clear and milk colored are also available on request.

Model names

- CoolBay® Lens 60
- CoolBay® Lens 90
- CoolBay® Lens 120

Mounting

- With optics adaptor + (4x) screws M5 x 6mm
- Red indicator marks



Dust Protection Plate

When you are using lenses on the ModuLED high bay coolers, the open structure of the cooling fins might lead to dust accumulation in the lens. To avoid this MechaTronix has developed a range of dust protection plates (DPP) which go along with various COB sizes and LED holders. This option is of course not needed when you equip your high bay with a reflector only.

Example DPP-Giga-2828 :

28mm x 28mm COB, Cable hole position for HBG-160 LED driver

DPP-Giga- **1**

1 COB dimension (mm)

Model Names

- DPP-Giga-2828
- DPP-Giga-3838
- DPP-Giga-ZHAGA3

Mounting

- Direct mounting on the LED cooler with 4 screws M5 x 6mm
- Red indicator marks