

CoolBay® Lens - High transparency glass lens set for High Bay LED cooler

Features & Benefits

- Uniform light dispersion with high transparency 97% glass lens set - Comes together with a high quality rubber gasket & metal frame (lens holder).
- Beam angles 60°, 90° or 120°.
- Compatible with MechaTronix ModuLED Mega / Giga -HBG & CoolBay® series high bay LED Coolers, direct mounting or by use of optics adaptor.
- With the Dust Protection Plate you can prevent dust accumulation in the lens through open structure of the ModuLED cooling fins.
- IES and EULUMDAT files available for lens-only and lens-reflector combinations.

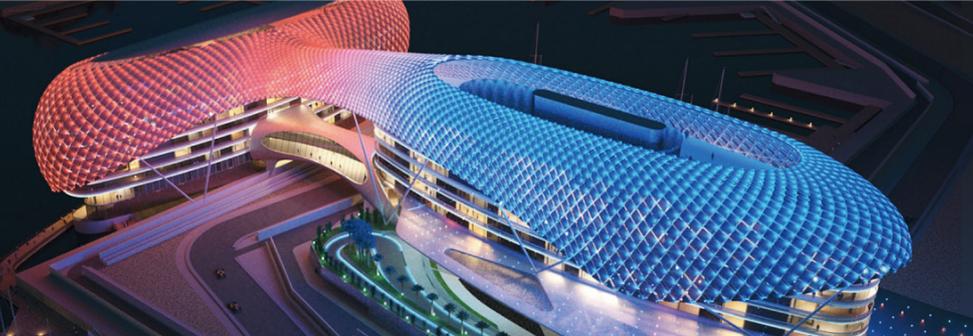


Product Details

Model n°	CoolBay® Lens 60	CoolBay® Lens 90	CoolBay® Lens 120
Dimension (mm)	ø100 x 39.5(H)	ø100 x 35(H)	ø100 x 29.5(H)
Beam angle(°)	60	90	120
Weight (gr)	195	215	170
Material	Lens: Glass Gasket: Silica (Maximum operating temperature 150°C)		

Notes:

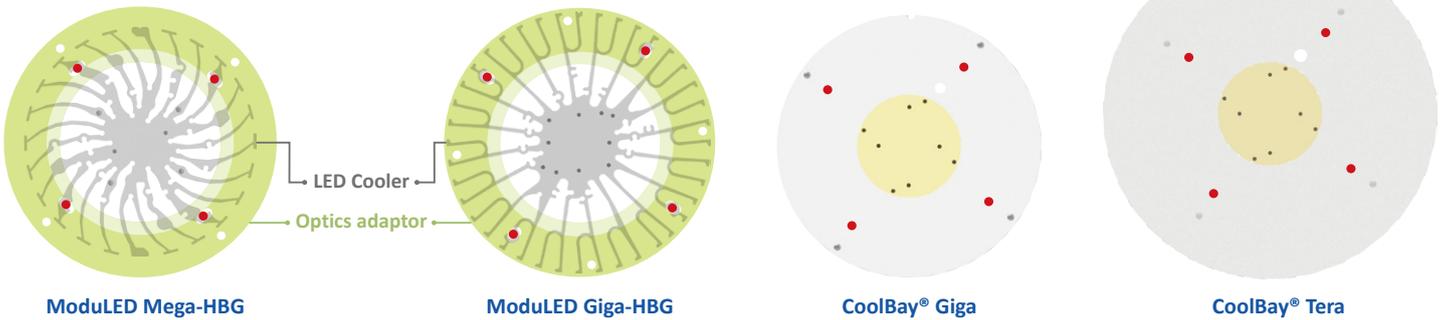
- MechaTronix reserves the right to change products or specifications without prior notice.
- Mentioned models are an extraction of full product range.
- For specific mechanical adaptations please contact MechaTronix.



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Mounting Instructions

Mounting indicator marks overview on MTX High bay series LED Coolers:



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 & metal frame (lens holder). Plastic varieties in clear and milk colored are also available on request.

Model names

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

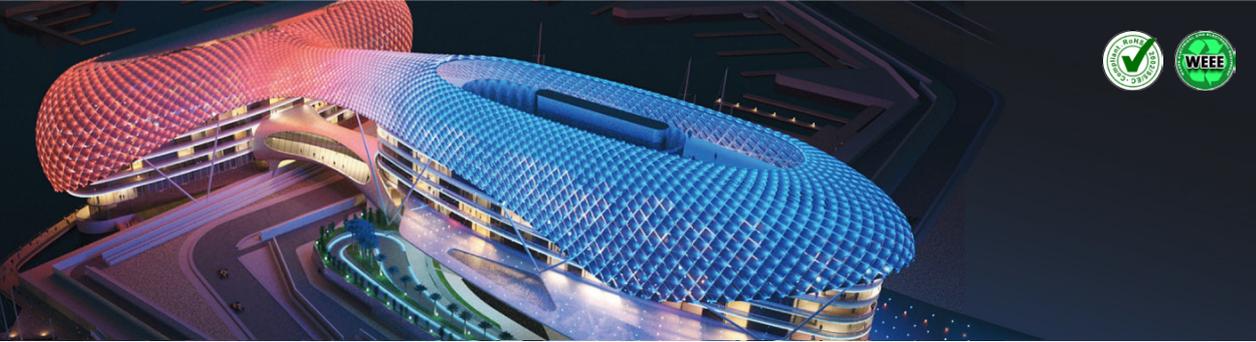
Mounting on ModuLED-HBG series

- With Optics Adaptor + (4x) MTX screws M5 x 10mm
- Red indicator marks

Mounting on CoolBay® series

- Direct mounting with metal frame + (4x) screws M3 x 6mm
- Red indicator marks

* To prevent dust accumulation in the lens through open structure of the ModuLED-HBG series cooling fins, please equip your lens with MechaTronix **Dust Protection Plate**.



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Drawings & Dimensions

Example: CoolBay® Lens 90

With metal frame

