

CoolBay® Reflector high reflectivity rate reflector set for High Bay LED cooler

Features & Benefits

- A limited range of high-end off-the-shelf available high bay reflectors in high transfective coated aluminium or polycarbonate.
- Uniform light dispersion with high reflectivity rate
- Beam angles 45°, 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 PC reflector cover through open structure of the ModuLED cooling fins.
- All reflectors are transported in a special adapted packaging for damage prevention.
- IES and EULUMDAT files available for reflector-only and lens-reflector combinations.



Order Information

Example : CoolBay® Reflector 45

CoolBay® Reflector **1** **2**

1 Reflector beam angle
45 - beam angle 45°
90 - beam angle 90°
120 - beam angle 120°

2 Material
None - Aluminium
PC - Polycarbonate

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Product Details

Model n°	 CoolBay® Reflector 45	 CoolBay® Reflector 45 PC
Dimension (mm)	ø420 x H255	ø425 x H287.5
Beam Angle(°)	45	45
Weight (gr)	615	850
Material	AL-1070	Polycarbonate

Model n°	 CoolBay® Reflector 90	 CoolBay® Reflector 120
Dimension (mm)	ø520 x H185	ø490 x 140
Beam Angle(°)	90	120
Weight (gr)	665	585
Material	AL-1070	AL-1070

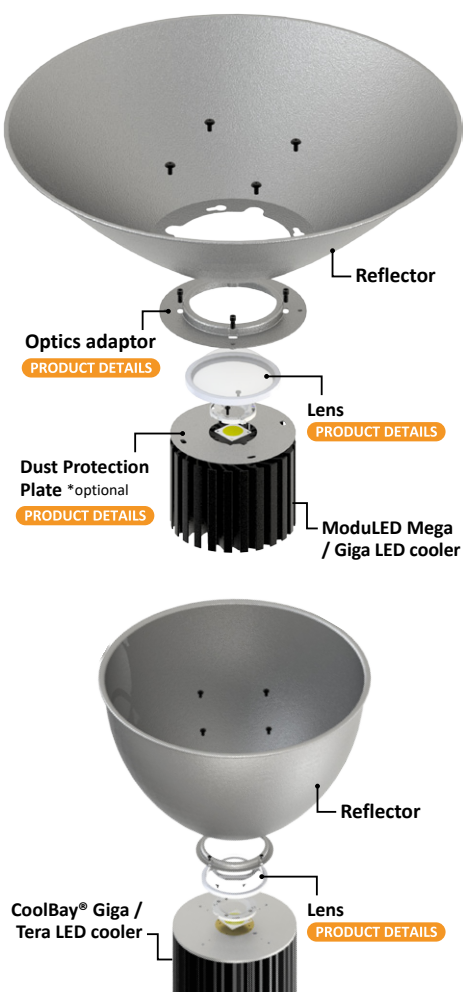
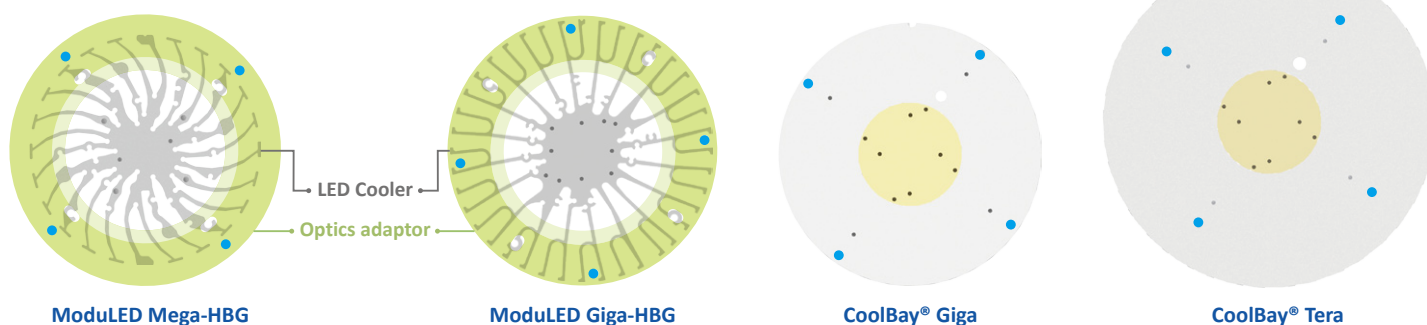
Notes:

- 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® Reflector

A limited range of high-end off-the-shelf available high bay reflectors in high transfective coated aluminium or polycarbonate. All our reflectors follow the most common mounting standard with a pitch of 143mm and can be fixed with the ModuLED Optics Adaptor towards the LED cooler. All our reflectors are transported in a special adapted packaging for damage prevention.

Model names

- CoolBay® Reflector 45
- CoolBay® Reflector 45 PC
- CoolBay® Reflector 90
- CoolBay® Reflector 120

Mounting on ModuLED-HBG series

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

Mounting on CoolBay® series

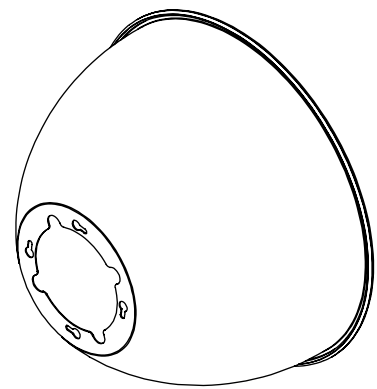
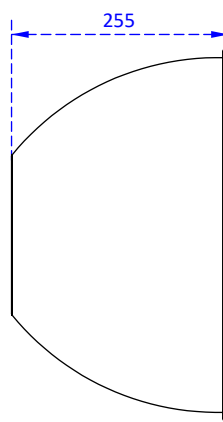
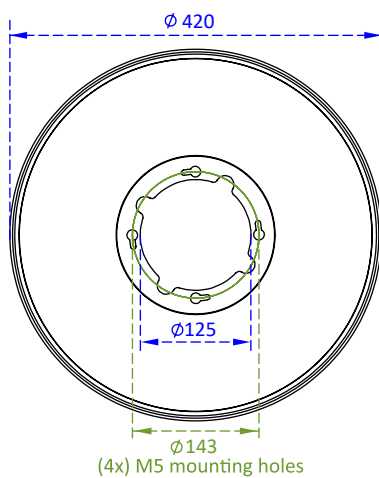
- Direct mounting with 4 screws M5 x 6mm
- Blue indicator marks

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

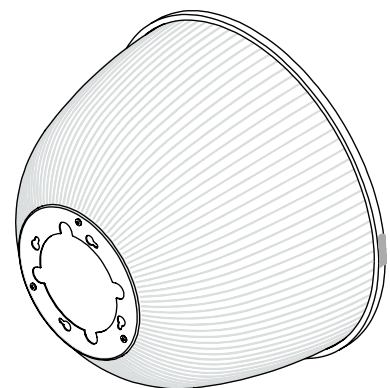
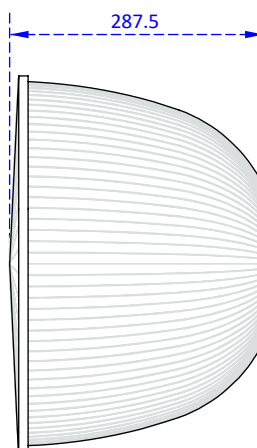
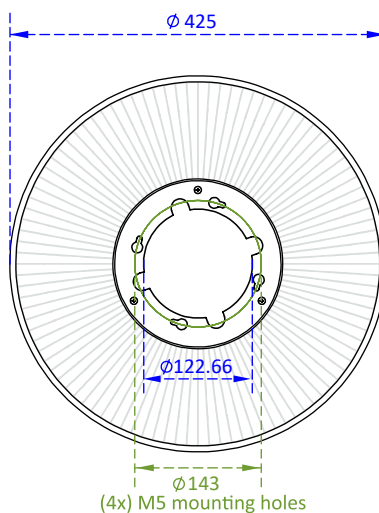
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Drawings & Dimensions

CoolBay® Reflector 45



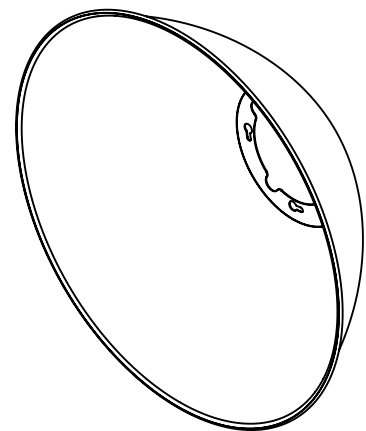
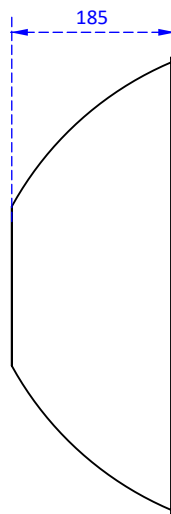
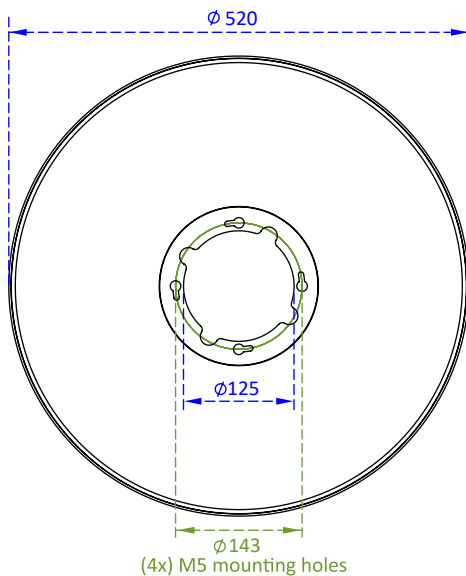
CoolBay® Reflector 45 PC



CoolBay® Reflector high reflectivity rate reflector set for High Bay LED cooler

Drawings & Dimensions

CoolBay® Reflector 90



CoolBay® Reflector 120

