

Series 84208

DESCRIPTION

Crown Plastics 84208 High Bay Reflector is easily adapted to most LED, HID, induction and fluorescent high bay fixtures. Its shallow design doesn't impede wide beam angles making this the most widely adaptable high bay reflector available.

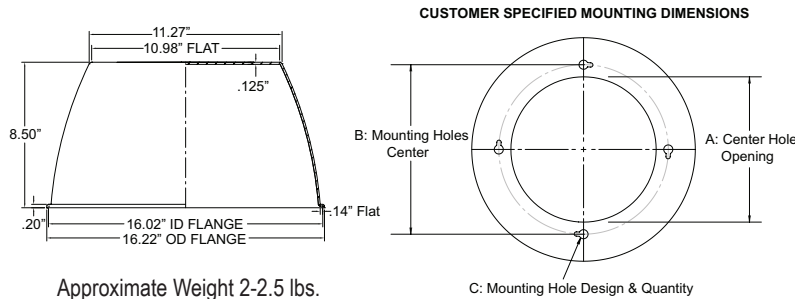
The custom 11.2" diameter top with opening and key way included allows it to be directly mounted to most LED modules without the need for expensive collars. The lower flange allows for a wide range of bottom lenses and standard clamp bands.

FEATURES & BENEFITS

- Adaptable to any LED high bay module with key way or bolt hole pattern up to 10.75" centers
- Custom machined opening, bolt hole pattern, and key way at no extra charge eliminates the cost of attachment collars
- Accommodates standard 16" diameter lenses including our 84209 convex lens used primarily in low bay applications where glare control is desired
- Many material options for a variety of applications

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 92% (application dependent). Acrylic high bay lenses are available in clear or white.
- **LD Acrylic (Visual Comfort)** - UV resistant with continuous operating temperature up to 90°C and transmittance of 90% to 94% (application dependent). LD Acrylic incorporates microsphere technology giving it a unique glare reducing aesthetic while also producing a highly efficient distribution.
- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate high bay lenses are available in clear.
- **High Reflective Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, 96% reflective (application dependent). High Reflective Polycarbonate high bay lenses are available in opaque white.



ITEM NO.	MATERIAL	COLOR
84208-4C-CL-XX	Acrylic	Clear
84208-4C-WH-XX	Acrylic	White
84208-4C-LD-XX	LD Acrylic	VC Frost
84208-4C-CC-XX	Polycarbonate	Clear
84208-4C-PC-XX	High Reflective Polycarbonate	White

OPTIONAL ACCESSORIES

Convex Lens



84209-LD
84209-CL

Flat Lens



CP-ROUND-118X16.00-LD
CP-ROUND-118X16.00-CL

Clamp Band



98-CLAMP16-805227

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose. UV and Chemicals can cause physical damage which will shorten the operating life of the material.

Maximum working temperature is 80° C for Acrylic and 90° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.