30mm Reflector for 7090 Package LEDs - Part No. 207

- Designed for Cree XR, XR-C and XR-E LEDs and other 7090 packages
- High light collection efficiency of >90%
- Precision moulded using POL’s patent applied for metallised optical insert moulding technique with a polycarbonate frame construction for superior mechanical and thermal stability
- Part of the Polymer Optics “Modular LED Optics”® range

Polymer Optics “Modular LED Optics”® design, based on a hexagonal format, allows maximum packing density and assembly flexibility. Arrays of single colour or colour mixed cells can be easily constructed.

The 207 Reflector Optic base is designed to push fit over the standard 7090 LED package to align to the LED source.

In order to determine if the particular beam properties and performance of this optic are suitable for your application with your chosen LED type, POL suggests that you obtain samples from POL or their distributors for your own product testing, as properties may vary with different LED types.

Due to continuous product improvement, POL reserve the right to change specifications without notice.

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The POL 207 optic’s narrow, high intensity beam is ideal for demanding applications, such as:

- Mining and caving lamps
- Under water lamps and torches
- Architectural spot lights (single colour and RGB arrays)
- Theatrical lights and follow-spots (single colour and RGB arrays)
- High performance torches
- High level flood lights
- Street lights
- Medical lighting applications

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