

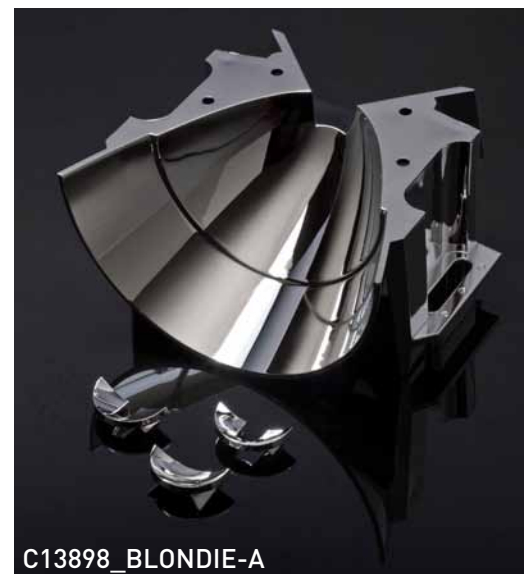


LEDiL's new BLONDIE – Blade-type reflector with high efficiency

Blade type wall grazing luminaires have become relatively common in outdoor architectural lighting. These are good choices for emphasizing details and adding structure for the buildings. Traditional ways to create this type of beams with cylindrical lenses are very inefficient. Quite often these luminaires feature a halogen bulb using tens of watts of energy. To overcome this, LEDiL has created the BLONDIE reflector capable of producing the same type of lighting with a single LED source using only a few watts of energy.

The BLONDIE reflector produces a very narrow beam on the wall which can be shaped even narrower by designing shades to the luminaire. To shape the double-sided beam of BLONDIE further, it is delivered with three interchangeable inserts. With these additional reflector pieces, the backside light can easily be shaped into different angles.

The BLONDIE reflector is compatible with single and multi-crystal LEDs in sizes up to Cree MK-R.



C13898_BLONDIE-A

FEATURES

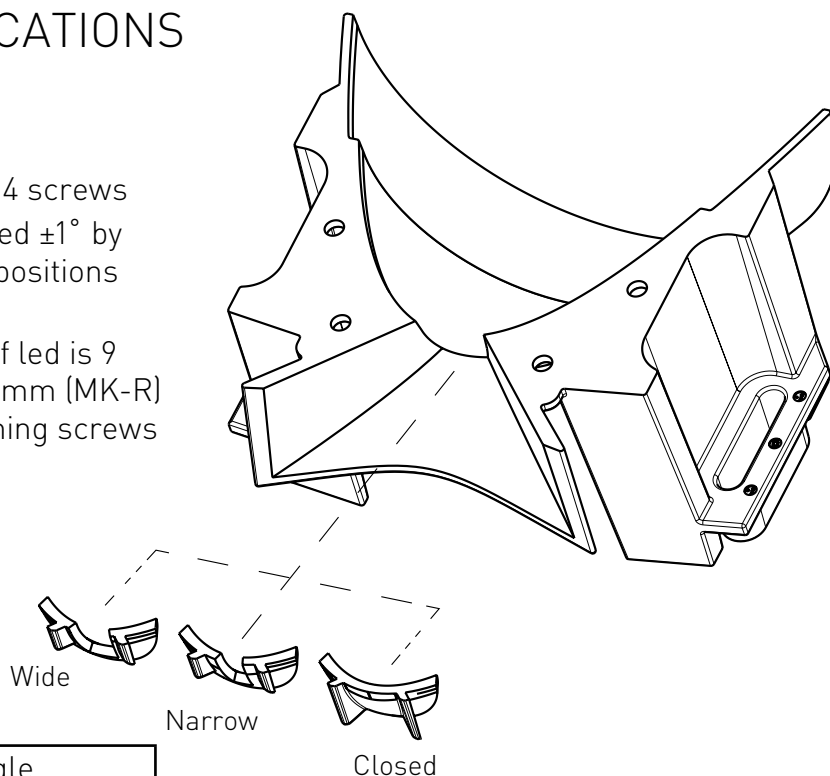
- Produces a very tight blade type wall washing beam
- Backside light which easily shapes into different angles by exchanging inserts
- Compatible with single and multi-crystal LEDs in sizes up to Cree MK-R

TYPICAL APPLICATIONS

- Architectural lighting

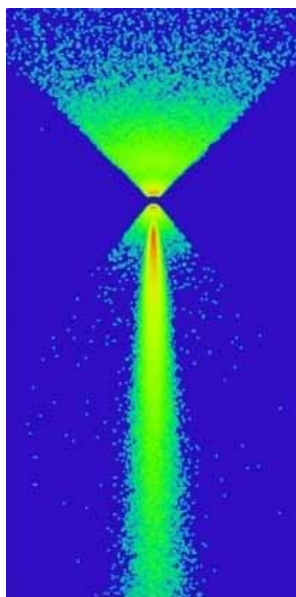
TECHNICAL SPECIFICATIONS

- Diameter 92 x 78.3 mm
- Height 45 mm
- Attachment to wall with two M4 screws
- Reflector tilt angle can be varied $\pm 1^\circ$ by adjusting the fastening screw positions thus altering the beam shape
- Correct longitudinal position of led is 9 mm (smaller than XM-L) to 12 mm (MK-R) forward of the rear PCB fastening screws
- Backward light beam can be shaped or blocked by utilizing the included reflector pieces
- Better efficiency than with comparable cylindrical lenses

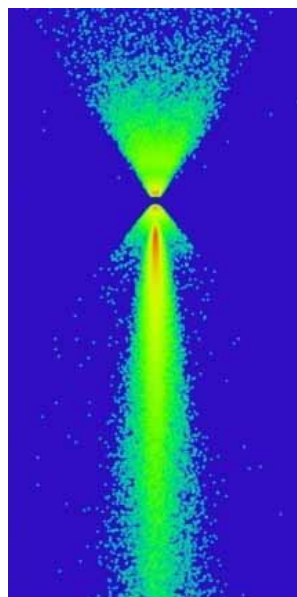


Backside insert	Beam angle
None	45°
Wide	30°
Narrow	20°
Closed	No light

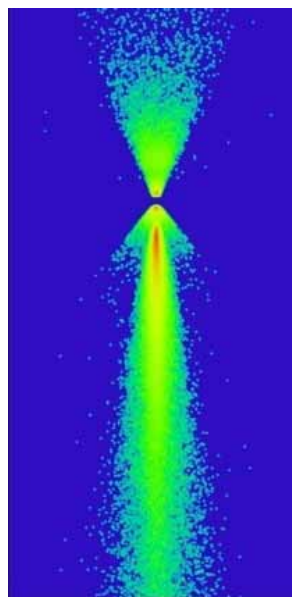
No insert



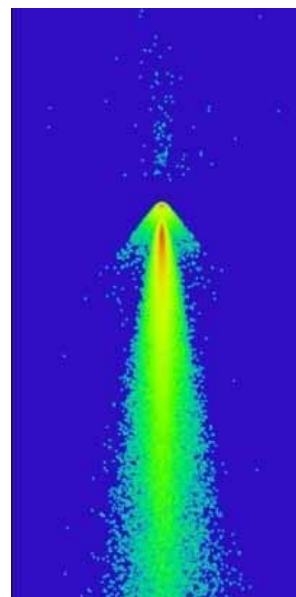
Wide insert



Narrow insert



Closed



ORDERING INFORMATION

C13898_BLONGIE-A

Visit www.ledil.com for ordering codes and latest product specifications, which may vary by LED