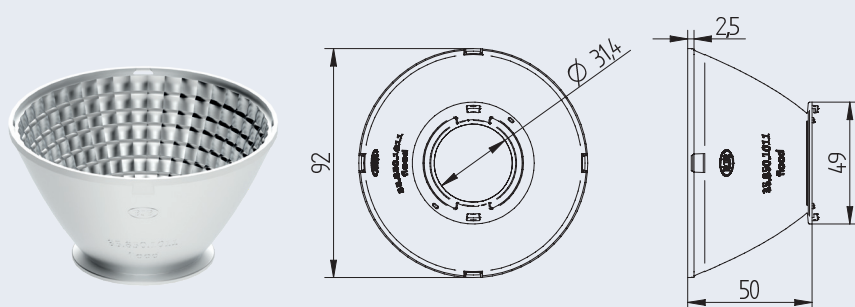


OptiSpot Reflector Ø 92 mm - Flood

35.850 · OptiSpot Reflector for use with COB connectors **47.319** and **47.360** with Ø 50 mm



pkg.	wt.	part no.
16	35 g	35.850.1011.50

OptiSpot Reflector Ø 92 mm - Flood

Bayonet fixing by Twist & Lock action

Material: PC, Aluminium coated

Light distribution: Flood

Reflector is optimized for use with connectors **47.319.2013 / 2021 / 2025 / 2026 / 2345** and **47.360.5010.50** with Ø 50 mm.*

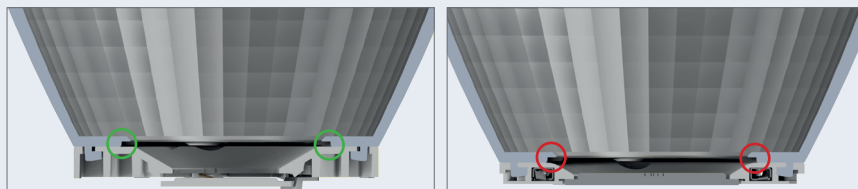
- Reflector interface is adapted to the mixing cone of the connector
- Possibly visually disruptive openings of the connector are partly covered

Wir empfehlen den Einsatz von COB's mit LES < 17 mm

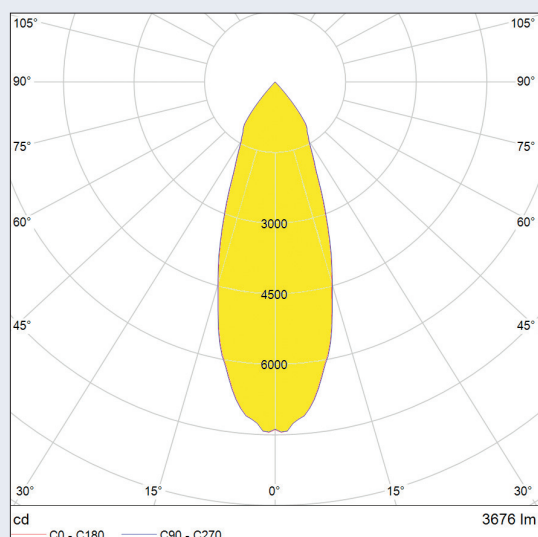
Please do not touch the reflector inside with bare fingers.

*The reflector can also be combined with further connectors. Please contact us.

It should be noted that the upper cone diameter of the mixing chamber of the connector must be smaller than the opening diameter of the reflector (here Ø 31.4 mm), so that a undercut is avoided (picture on the right).



100°C CAD



Beam angle (FWHM) measured with Citizen CLU38 and connector **47.319.2025.50**

Beam angle (FWHM): 37°
Efficiency: 89%

Beam angle depends on used COB and its LES.

Accessories:

Five accessories are shown: Cover plate (35.908.1007.85), Diffusor plate (35.908.1007.89), Diffusor lens (35.908.1003.89), Diffusor plate (47.950.-408.85), and Connector Ø50 mm.

Effect on beam angle and efficiency of the reflector when combined with a cover plate, diffusor plate or diffusor lens (measured with COB Citizen CLU038 and connector 47.319.2025.50). The values are for reference only.

Beam angle (FWHM) reflector 35.850.1011.56	Efficiency reflector 35.850.1011.56	Beam angle with cover plate 35.908.1007.85	Efficiency with cover plate 35.908.1007.85
37°	89%	37°	86%
		Beam angle with diffusor plate 35.908.1007.89	Efficiency with diffusor plate 35.908.1007.89
		38°	86%
		Beam angle with diffusor lens 35.908.1003.89	Efficiency with diffusor lens 35.908.1003.89
		44°	88%
		Beam angle with cover plate 47.950.-408.85	Efficiency with cover plate 47.950.-408.85
		37°	86%

Modular system

Modular system components including various reflector sizes, cover or diffusor plates, and diffusor lenses are displayed.