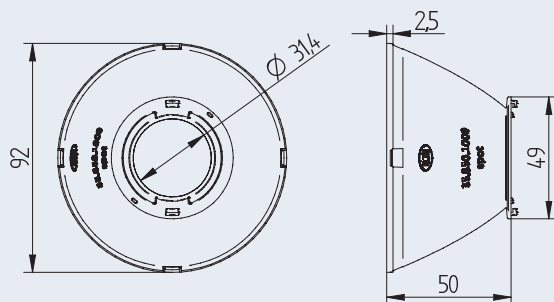


# OptiSpot Reflector Ø 92 mm - Spot

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



technology for light



pkg.	wt.	part no.
16	35 g	<b>35.850.1009.50</b>

## OptiSpot Reflector Ø 92 mm - Spot

Bayonet fixing by Twist & Lock action

Material: PC, Aluminium coated

Light distribution: Spot

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

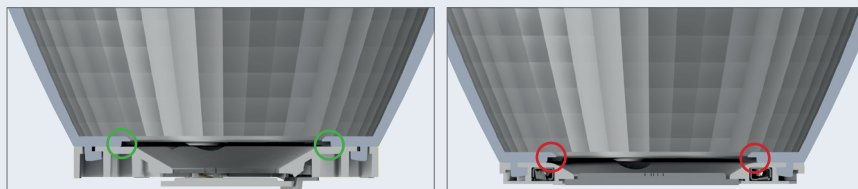
- Reflector interface is adapted to the mixing cone of the connector
- Possibly visually disruptive openings of the connector are partly covered

Recommended for COB's with LES < 17 mm.

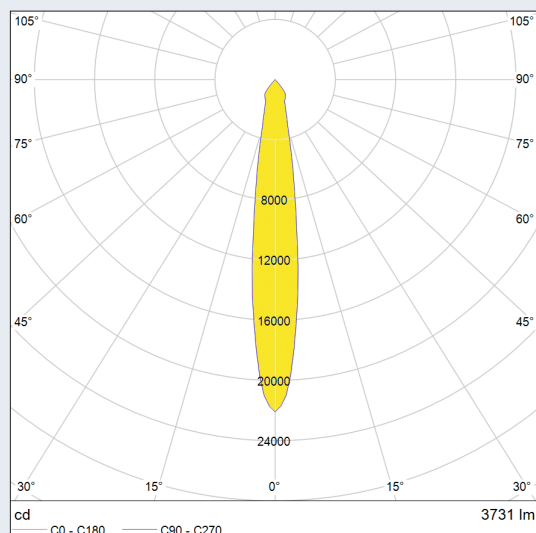
Please do not touch the reflector inside with bare fingers.

\*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): 15°  
Efficiency: 87%

Beam angle depends on used COB and its LES.

Accessories:



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

Beam angle (FWHM) reflector 35.850.1009.56	Efficiency reflector 35.850.1009.56	Beam angle with cover plate 35.908.1007.85	Efficiency with cover plate 35.908.1007.85
15°	87%	16°	85%
		Beam angle with diffuser plate 35.908.1007.89	Efficiency with diffuser plate 35.908.1007.89
		18°	85%
		Beam angle with diffuser lens 35.908.1003.89	Efficiency with diffuser lens 35.908.1003.89
		20°	87%
		Beam angle with cover plate 47.950.-408.85	Efficiency with cover plate 47.950.-408.85
		16°	85°

Modular system

