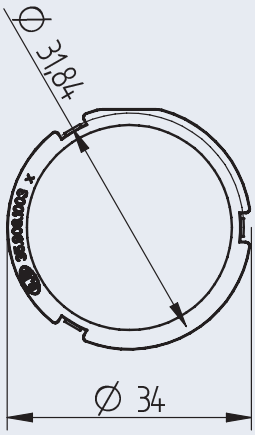
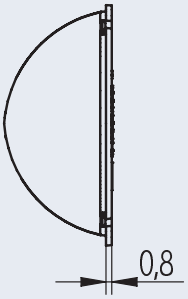
OptiSpot R Lens Ø 34 mm

35.908 · OptiSpot R Lens - Diffusor lens for use with reflectors **35.850**

technology for light





pkg.	wt.	part no.
30	2.4 g	**35.908.**1003.89

OptiSpot R Lens - Diffusor lens -

Diffusor lens - Snap-in fixing onto bottom side of the reflector

Material: clear PMMA, satined surface

For use with reflectors
35.850.1009 - 1012.56 with Ø 92 mm
35.850.1005 - 1008.56 mit Ø 74 mm
35.850.1001 - 1004.56 mit Ø 110 mm

The following product properties are achieved by combining a cover plate with a diffusor lens:
- Soft transition of the color fringes
- Possibly visually disruptive openings of the connector are partly covered
- Reflector design visible

Additional properties:
- Dust proof
- Insect protection
- Contact protection (COB)

Please do not touch the reflector inside with bare fingers.

100°C CAD

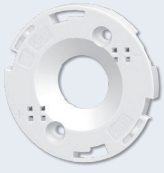
Reflector series 35.850.1009 - 1012.56

35.850.1009.56 Spot

35.850.1010.56 Medium

35.850.1011.56 Flood

35.850.1012.56 Wide Flood



Connector ø 50 mm

Effect on beam angle and efficiency of the reflector when combined with a diffusor lens (measured with COB Citizen CLU038 and connector **47.319.**2025.50). The values are for reference only.

Beam angle (FWHM) reflector	Efficiency reflector	Beam angle (FWHM) with diffusor lens **35.908.**1003.89	Efficiency with diffusor lens **35.908.**1003.89
35.850.1009.56 15°	87%	20°	87%
35.850.1010.56 22°	88%	27°	88%
35.850.1011.56 37°	89%	44°	88%
35.850.1012.56 61°	89%	69°	87%

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