

LED - Lighting and connection technology

NEW

**35.908
35.850**

Cover and diffusor plate for reflectors 35.850 with Ø 92 mm



pkg. wt. part no.
180 4.2 g **35.908.1007.85**

Cover plate for use with reflectors 35.835 with Ø 92 mm

Snap in fixing onto top side of the reflector by means of snap in hooks

Material: PC, clear, satined surface

The following product properties are achieved by combining a cover plate with a reflector:

- Reflector design visible
- Dust proof
- Insect protection
- Contact protection

100°C

CAD

Verp. Gew. Artikel-Nr.
180 4.2 g **35.908.1007.89**

Diffusor plate for use with reflectors 35.835 with Ø 92 mm

Snap in fixing onto top side of the reflector by means of snap in hooks

Material: PC, frosted

The following product properties are achieved by combining a cover plate with a reflector:

- Soft transition of the color fringes
- Possibly visually disruptive openings of the connector are covered
- Dust proof
- Insect protection
- Contact protection

100°C

CAD

Reflector series 35.850

35.850.1009.56 Spot
35.850.1010.56 Medium
35.850.1011.56 Flood
35.850.1012.56 Wide Flood

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

Beam angle (FWHM) reflector	Efficiency reflectors	Beam angle (FWHM) with cover plate 35.908.1007.85	Efficiency with cover plate 35.908.1007.85	Beam angle (FWHM) with diffusor plate 35.908.1007.89	Efficiency with diffusor plate 35.908.1007.89
35.850.1009.56 15°	87%	16°	85%	18°	85%
35.850.1010.56 22°	88%	23°	85%	25°	85%
35.850.1011.56 37°	89%	37°	86%	38°	86%
35.850.1012.56 61°	89%	62°	86%	62°	86%