

LED - Lighting and connection technology

NEW

**35.908
35.850**

Cover and diffuser plate for reflectors 35.850 with \varnothing 74 mm



pkg. wt. part no.
180 4.2 g **35.908.1006.85**

**Cover plate for use with reflectors with \varnothing 74 mm
35.850.1005 - 1008.56**

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

Material: PC, clear

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

pkg. wt. part no.
180 4.2 g **35.908.1006.89**

**Diffuser plate for use with reflectors with \varnothing 74 mm
35.850.1005 - 1008.56**

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

Material: clear PC, satined surface

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



Effect on the beam angle and the efficiency of the reflector when combined with a cover plate (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 cover plate 35.908.1006.85	Efficiency with cover plate 35.908.1006.85	Beam angle (FWHM) with cover plate 35.908.1006.89	Efficiency with cover plate 35.908.1006.89
35.850.1005.56 14.5°	89%	15°	82%	22°	83%
35.850.1006.56 22°	89%	23°	83%	28°	83%
35.850.1007.56 37°	90%	37°	83%	42°	82%
35.850.1008.56 58°	89%	59°	82%	59°	82%