

LED - Light and connection technology

NEW

35.908

Cover and diffusor plate for reflectors **35.835** with \varnothing 50 mm



pkg. wt. part no.
180 4.2 g **35.908.1004.85**

Cover plate for use with reflectors 35.835

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 **35.908.1004.89**

Diffusor plate for use with reflectors 35.835

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

Material: clearPC, 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

Reflector series 35.835

35.835.1001.56 Spot
35.835.1002.56 Medium
35.835.1003.56 Flood
35.835.1004.56 Wide Flood

Effect on the beam angle and the efficiency of the reflector when combined with a cover plate **35.908.1004.85** or diffusor plate **35.908.1004.89** (measured with COB Citizen CLU02J and connector **47.360.1020.50**). The values are for reference only.

Beam angle (FWHM) reflector	Efficiency reflectors	Beam angle (FWHM) with cover plate 35.908.1004.85	Efficiency with cover plate 35.908.1004.85	Beam angle (FWHM) with diffusor plate 35.908.1004.89	Efficiency with diffusor plate 35.908.1004.89
35.835.1001.56 15.2°	86%	16°	82%	16.8°	82%
35.835.1002.56 25.4°		26.2°		26.8°	
35.835.1003.56 39°		39.4°		39.2°	
35.835.1004.56 60.5°		60.4°		60.2°	