

Accessories

OEMB2107

Lighting unit for use with
color sensor OCCS2107-EMB or OCCS3108S

- External transmitter unit with white-light LED
- Operation 30 kHz modulated
- Connector for optical fiber
- 5-pole M12 connector (cable shielded, length 500 mm)
- Sturdy aluminum housing

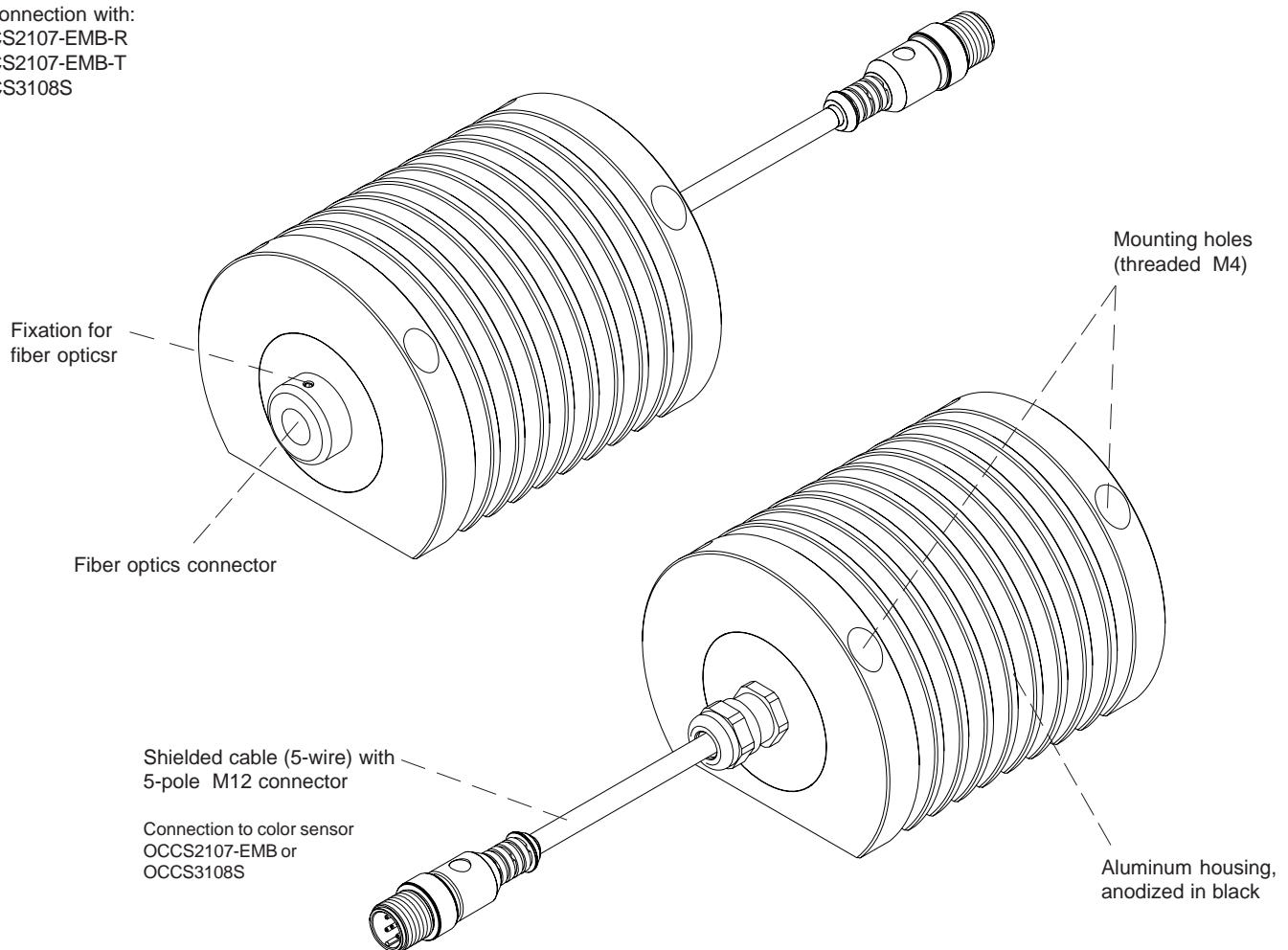


Design

Product name:

OEMB2107 (external lighting unit)

for connection with:
OCCS2107-EMB-R
OCCS2107-EMB-T
OCCS3108S



Technical Data

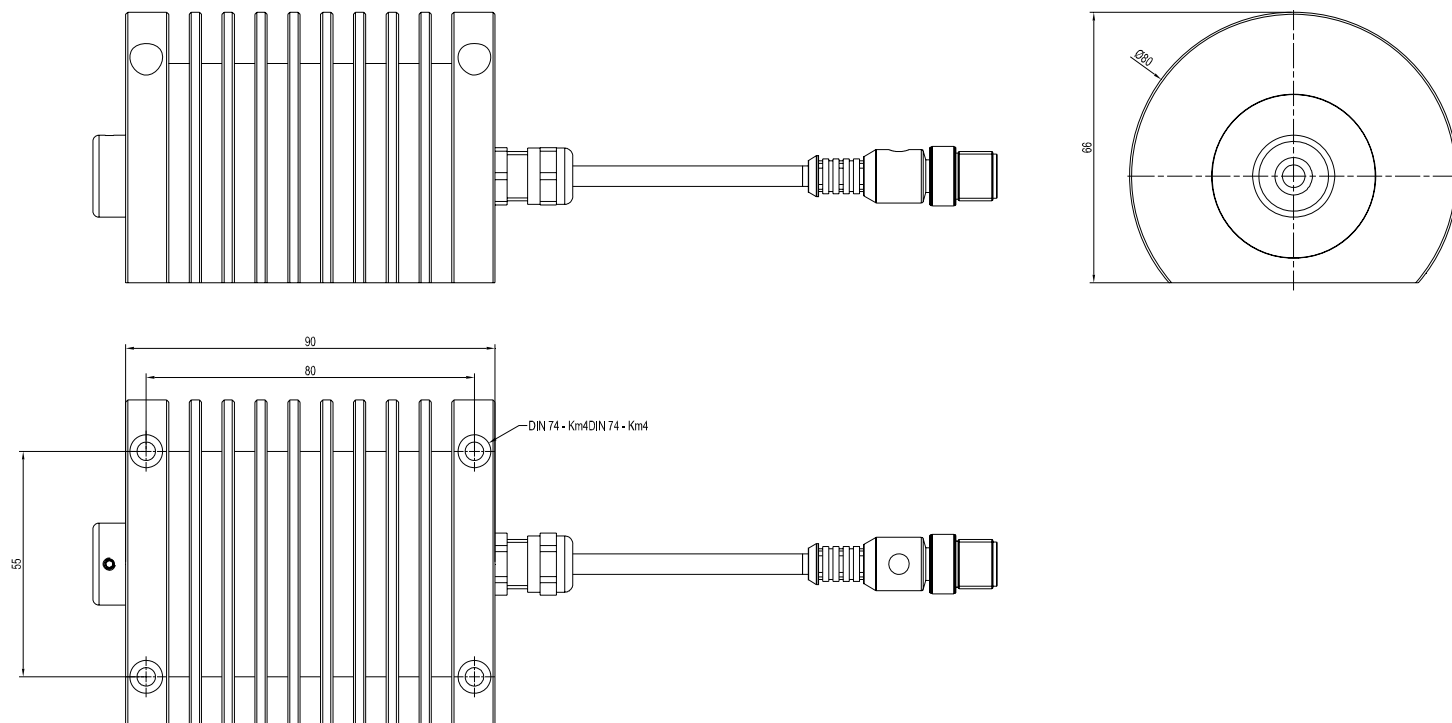
Mechanical Data

Design	External, modulated lighting unit for use with color sensor OCCS2107-EMB or OCCS3108S
Outer dimensions	L approx. 90 mm x Ø 80 mm (without flange connectors)
Housing material	Aluminum (anodized in black)
Weight	approx. 760 g
Connector type	1x 5-pole M12 connector Binder Series 763 including shielded cable (length approx. 500 mm) for connection of color sensor OCCS2107-EMB or OCCS3108S 1x adaptor for fiber optics transmitter
Fastening of the housing	M4 screw fastening
Enclosure rating	Housing: IP64
Temperature range	0 ... 40 °C

Electrical Data

Service life of illumination	typ. 50 000 h
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Dimensions



(All dimensions in mm)

Connector Assignment

Assignment of 5-pole M12 connector:

Pin:	Color:	Assignment:
1	brown	+24V
2	white	I-CONTROL
3	blue	0V
4	black	F0 TTL
5	grey	not connected

