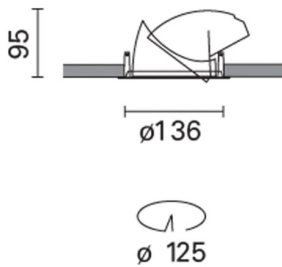


Last information update: May 2024

Product configuration: M350+LED

M350: LED neutral white -spot optic

**Product code**M350: LED neutral white -spot optic **Attention! Code no longer in production****Technical description**

Recessed luminaire with 12 x 1,6W high output LED lamps. Monochrome emission in a neutral white (4200K) tone. Made of die-cast aluminium and thermoplastic material. LED optic with narrow beam lenses (α 11°) made of plastic material. Double adjustability: internal (40°) and external (65°) with continuous friction; 355° rotation about the horizontal axis. Equipped with electronic power supply. The luminaire technical characteristics conform to EN 60598-1 standards and particular requirements.

Installation

Recessed in false ceilings, with thicknesses starting at 1 mm, using special steel torsion springs

Colour

White (01) | Grey (15)

Mounting

ceiling recessed

Wiring

The connection to the power cable is made on the integrated electronic power supply.

Complies with EN60598-1 and pertinent regulations



IP23

**Technical data**

lm system: 1429.9

W system: 17

lm source: 1790

W source: 17

Luminous efficiency (lm/W, real value): 84.1

lm in emergency mode: -

Total light flux at or above an angle of 90° [Lm]: 0

Light Output Ratio (L.O.R.) [%]: 80

Beam angle [°]: 16°

CRI: 80

Colour temperature [K]: 4000

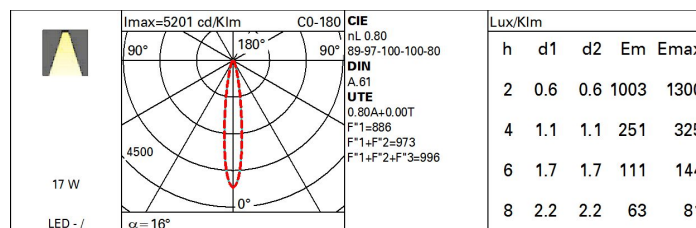
MacAdam Step: 3

Lamp code: LED

Number of lamps for optical assembly: 1

ZVEI Code: LED

Number of optical assemblies: 1

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	68	63	60	57	62	59	59	56	70
1.0	72	67	64	62	67	64	63	60	75
1.5	77	73	71	69	72	70	69	66	83
2.0	79	77	75	73	76	74	73	71	88
2.5	81	79	78	76	78	77	76	73	92
3.0	82	81	80	79	80	79	77	75	94
4.0	84	82	82	81	81	80	79	77	96
5.0	84	83	83	82	82	81	80	78	97

Luminance curve limit

