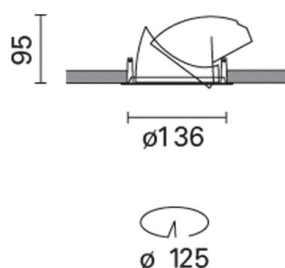


Last information update: May 2024

**Product configuration: M353+LED**

M353: LED warm white - medium optic

**Product code**M353: LED warm white - medium optic **Attention! Code no longer in production****Technical description**

Recessed luminaire with 12 x 1,6W high output LED lamps. Monochrome emission in a warm white tone. Made of die-cast aluminium and thermoplastic material. LED optic with medium beam lenses (a 17°) 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

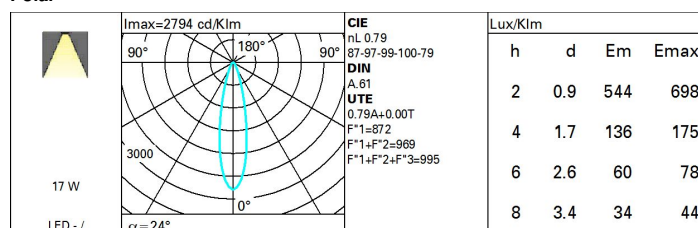
**Wiring**

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

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	1309.2	Beam angle [°]:	24°
W system:	17	CRI:	80
lm source:	1660	Colour temperature [K]:	3000
W source:	17	MacAdam Step:	3
Luminous efficiency (lm/W, real value):	77	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	79	Number of optical assemblies:	1

**Polar**

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	67	62	58	56	61	58	58	54	69
1.0	70	66	63	60	65	62	62	59	74
1.5	75	72	69	67	71	69	68	65	82
2.0	78	76	74	72	75	73	72	69	88
2.5	80	78	76	75	77	75	74	72	91
3.0	81	80	78	77	78	77	76	74	94
4.0	82	81	80	79	80	79	78	76	96
5.0	83	82	81	81	81	80	79	77	97

Luminance curve limit

