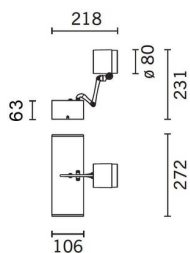


Last information update: June 2023

Product configuration: MB29

MB29: Warm LED spotlight - 20° beam.

**Product code**MB29: Warm LED spotlight - 20° beam. **Attention! Code no longer in production****Technical description**

Spotlight with clean lines designed for lay-on installation; particularly suitable for mounting on cornices, architraves and shelves. The centrally-located joint system ensures easy orientation in all directions. LED light source with passive cooling system. Extruded aluminium components body with die-cast aluminium end caps. Shaped fixing plate made of galvanised sheet steel. Die-cast aluminium optical assembly, joints and arms. PMMA emission optics - medium angle. Orientation capacity: -35°/+90° around the horizontal axis; 359° around the vertical axis.

Installation

Besides the lay-on installation on horizontal surfaces, the luminaire can be installed on vertical walls and 180° upside down, ensuring optimal aiming in any situation. The fixing plate is anchored with screws and wall plugs, and the component body is then attached to it mechanically.

Colour

White (01) | Grey (15)

Mounting

wall surface|ceiling surface

Wiring

Inclusive of 1-10V dimmable control gear incorporated into the component body; wiring to power supply on fixing plate through plug-in terminal block; configured for pass-through wiring with protective grommet.

Complies with EN60598-1 and pertinent regulations



850°C

IP20

**Technical data**

lm system:	833.8	CRI:	85
W system:	25.5	Colour temperature [K]:	3000
lm source:	1148	Life Time LED 1:	50,000h - L80 - B20 (Ta 25°C)
W source:	17	Ballast losses [W]:	8.5
Luminous efficiency (lm/W, real value):	32.7	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.) [%]:	73	Number of optical assemblies:	1
Beam angle [°]:	20°	Control:	1-10V

Polar

Imax=3473 cd		Lux			
h	d	Em	Emax		
2	0.7	653	868		
4	1.4	163	217		
6	2.1	73	96		
8	2.8	41	54		