

Front Light

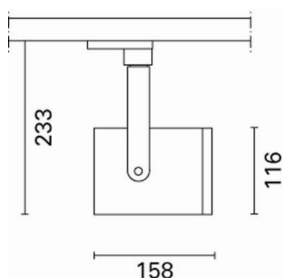
Design iGuzzini

iGuzzini

Last information update: May 2024

Product configuration: MB30

MB30: Spotlight - Small body - LED Neutral White - Electronic ballast - Spot Optic



Product code

MB30: Spotlight - Small body - LED Neutral White - Electronic ballast - Spot Optic **Attention! Code no longer in production**

Technical description

Adjustable spotlight with adapter for installation on a mains voltage track. Luminaire made of die-cast aluminium. Spotlight double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Mechanical aiming locks both for rotation about the vertical axis and tilting relative to the horizontal plane. Equipped with ballast. The luminaire comes complete with LED unit with spot optic in a neutral white tone.

Installation

On an electrified track

Colour

White (01) | Black (04) | Grey / Black (74)

Mounting

three circuit track

Wiring

Electronic components housed in the luminaire

Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	1717	CRI:	80
W system:	15.5	Colour temperature [K]:	4000
lm source:	2200	MacAdam Step:	2
W source:	14	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	110.9	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.) [%]:	78	Number of optical assemblies:	1
Beam angle [°]:	12°		

Polar

Imax=20654 cd		Lux			
		h	d	Em	Emax
	180°	2	0.4	4134	5163
	90°	4	0.8	1034	1291
	0°	6	1.3	459	574
	0°	8	1.7	258	323
$\alpha = 12^\circ$					