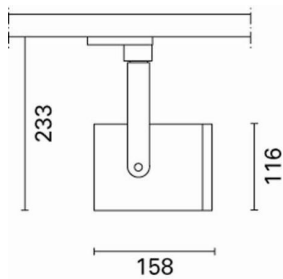


Front Light

Design iGuzzini

iGuzzini

Last information update: May 2018



Spotlight - Small body - LED Warm White - Electronic ballast - Spot Optic

Product code

MB33

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 a LED unit with spot optic in a warm white tone.

Installation

On an electrified track

Dimension (mm)

Ø116x158

Colour

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

Weight (Kg)

1.4

Mounting

three circuit track

Wiring

Electronic components housed in the luminaire

Complies with EN60598-1 and pertinent regulations



IP20

IP40

for optical assembly



Product configuration: MB33

Product characteristics

Total lighting output [Lm]: 1639
Total power [W]: 15.5
Luminous efficacy [Lm/W]: 105.9
Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: -
Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 78
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 14
Nominal luminous [Lm]: 2100
Lamp maximum intensity [cd]: /
Beam angle [°]: 12°

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 1.5
Colour temperature [K]: 3000
CRI: 80
Wavelength [Nm]: /
MacAdam Step: 2

$\alpha = 12^\circ$	h	d	E_m	E_{max}
	2	0.4	3947	4929
	4	0.8	987	1232
	6	1.3	439	548
	8	1.7	247	308

R	77	75	73	71	55	53	33	00	DRR
K0.8	70	67	64	62	66	64	63	61	78
1.0	73	70	68	66	69	67	67	64	83
1.5	77	75	73	71	74	72	71	69	88
2.0	79	78	76	75	77	75	74	72	93
2.5	81	80	79	78	78	77	77	75	96
3.0	82	81	80	79	80	79	78	76	98
4.0	83	82	82	81	81	80	79	77	99
5.0	83	83	82	82	82	81	80	78	100