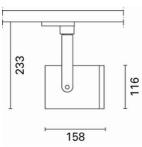
Design iGuzzini

iGuzzini

Last information update: May 2018





Spotlight - Small body - LED warm white - Electronic ballast - Spot Optic

Product code

MK98

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 warm white tone.

Installation

On an electrified track

Dimension (mm)

Ø116x158

Colour

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

Weight (Kg)

Mounting

three circuit track

Wiring

Electronic components housed in the luminaire

Complies with EN60598-1 and pertinent regulations







for optical assembly













Product configuration: MK98

Product characteristics

Total lighting output [Lm]: 2342 Total power [W]: 23.2 Luminous efficacy [Lm/W]: 100.8 Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 78 Lamp code: LED ZVEI Code: LED Nominal power [W]: 21 Nominal luminous [Lm]: 3000 Lamp maximum intensity [cd]: / Beam angle [°]: 12°

Total luminous flux at or above an angle of 90° [Lm]: 0 Emergency luminous flux [Lm]: /

Voltage [V]:

Number of optical assemblies: 1

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 2.2 Colour temperature [K]: 3000

CRI: 80

Wavelength [Nm]: / MacAdam Step: 2

Polar

lmax=28164 cd	Lux			
90°	h	d	Em	Emax
	2	0.4	5638	7041
	4	0.8	1409	1760
32000	6	1.3	626	782
α=12°	8	1.7	352	440