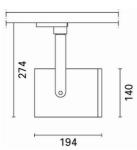
Design iGuzzini

iGuzzini

Last information update: May 2018





Spotlight - Large body - LED Neutral White - Electronic ballast - Flood Optic

Product code

MK84

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

Dimension (mm)

Ø140x194

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: MK84

Product characteristics

Total lighting output [Lm]: 4024 Total power [W]: 34.5 Luminous efficacy [Lm/W]: 116.6 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.) [%]: 79 Lamp code: LED ZVEI Code: LED Nominal power [W]: 32

Nominal luminous [Lm]: 5100 Lamp maximum intensity [cd]: / Beam angle [°]: 48°

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 2.5 Colour temperature [K]: 4000

CRI: 80

Wavelength [Nm]: / MacAdam Step: 2

Polar

Imax=7507 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	1.8	1455	1870
	4	3.6	364	468
7500	6	5.3	162	208
α=48°	8	7.1	91	117