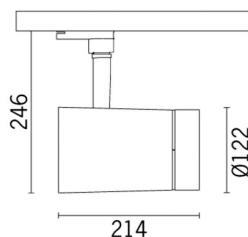


Last information update: May 2018

**Medium body spotlight - warm white - electronic ballast and dimmer - wide flood optic****Product code**

MK01

Technical description

Adjustable spotlight with adapter for installation on electrified track for high output LED lamp with monochrome emission in a warm White (3000K) tone. Wide flood optic (50-55°). Dimmable electronic ballast integrated in the product. Luminaire made of die-cast aluminium and thermoplastic material, allows 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. The luminaire has mechanical aiming locks for both movements, operated using the same tool on two screws, one at the side of the rod and one on the adapter for the track. Passive heat dissipation. Spotlight designed to contain up to two flat accessories simultaneously. Another external component can also be applied, selected from directional flaps and an anti-glare screen. All external accessories rotate 360° about the spotlight longitudinal axis.

Installation

On an electrified track

Dimension (mm)

Ø122x214

Colour

White (01) | Black (04)

Weight (Kg)

2.12

Mounting

three circuit track

Wiring

Electronic components housed in the luminaire

Complies with EN60598-1 and pertinent regulations



IP20

**Product configuration: MK01****Product characteristics**

Total lighting output [Lm]: 3157.2
Total power [W]: 40.2
Luminous efficacy [Lm/W]: 78.5
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]: 37
Nominal luminous [Lm]: 4000
Lamp maximum intensity [cd]: /
Beam angle [°]: 42°

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 3.2
Colour temperature [K]: 3000
CRI: 90
Wavelength [Nm]: /
MacAdam Step: 2

Polar

