

Last information update: June 2018



spotlight - warm white - spot optic

Product code
MR91

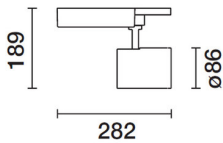
Technical description

Adjustable spotlight with adapter for installation on mains voltage track for high-performance LED source with CoB technology, monochromatic Warm White (3000K) CRI90 emission. Electronic control gear housed inside the track-mounted power supply box. The luminaire is made of die-cast aluminium and thermoplastic. OPTIBEAM superpure aluminium reflector with high luminous efficacy and uniform distribution, spot optic. Features 90° inclination on the horizontal plane and 360° rotation around the vertical axis, with mechanical locking device for aiming. Passive cooling system. Possibility of installing a refractor, to be ordered separately, for elliptical light beam distribution.

Installation

The luminaire can be installed on a standard electrified track or on an appropriate channel incorporating an electrified track.

Dimension (mm)
Ø86x189



Colour
White (01) | Black (04)

Weight (Kg)
1.12

Mounting
three circuit track|ceiling surface

Wiring
product inclusive of electronic components incorporated into the track-mounted box.

Complies with EN60598-1 and pertinent regulations

IP20 IP40 for optical assembly



Product configuration: MR91

Product characteristics

Total lighting output [Lm]: 2040
Total power [W]: 29.3
Luminous efficacy [Lm/W]: 69.6
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.) [%]: 68
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 25
Nominal luminous [Lm]: 3000
Lamp maximum intensity [cd]: /
Beam angle [°]: 18°

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 4.3
Colour temperature [K]: 3000
CRI: 90
Wavelength [Nm]: /
MacAdam Step: 2

Polar