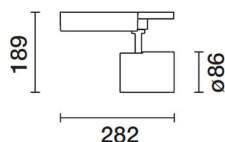


Last information update: April 2024

Product configuration: MR91

MR91: spotlight - warm white - spot optic

**Product code**MR91: spotlight - warm white - spot optic **Attention! Code no longer in production****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.

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

**Technical data**

Im system:	2040	CRI:	90
W system:	29.3	Colour temperature [K]:	3000
Im source:	3000	MacAdam Step:	2
W source:	25	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	69.6	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	68	Number of optical assemblies:	1
Beam angle [°]:	18°		

Polar

Imax=7465 cd		Lux			
h	d	Em	Emax		
2	0.6	1470	1866		
4	1.3	368	467		
6	1.9	163	207		
8	2.5	92	117		