

Last information update: August 2023

Product configuration: MH09

MH09: track-mounted luminaire with 3 optical assemblies - warm white passive dissipation LEDs - integrated electronic control gear - spot

**Product code**MH09: track-mounted luminaire with 3 optical assemblies - warm white passive dissipation LEDs - integrated electronic control gear - spot **Attention! Code no longer in production****Technical description**

Multi-lamp luminaire for application on three-phase mains voltage track. LED lamps with passive heat dissipation system. Entirely aluminium frame; track coupling system with frame connecting brackets, equipped with graduated joints and mechanical locks; adapter for connection to track is separate from the structure; die-cast aluminium universal joints; can be adjusted $\pm 45^\circ$ relative to the horizontal and vertical axes. Die-cast aluminium optical assemblies. Shaped so that heat is effectively carried away, guaranteeing that the performance of the lamps remains unaffected. PMMA emission optics; spot beam angle. Electronic control gear units integrated in the control assembly. Warm white high efficiency LEDs; CRI (Ra) > 90.

Installation

on three-phase track using mechanical couplings

Colour

Grey (15)

Mounting

three circuit track

Wiring

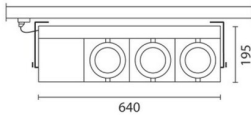
Connected to electrified track by adapter

Complies with EN60598-1 and pertinent regulations



850°C

IP20

**Technical data**

Im system:	4861.1	CRI:	95
W system:	72.2	Colour temperature [K]:	3000
Im source:	1800	MacAdam Step:	3
W source:	19	Life Time LED 1:	50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	67.3	Ballast losses [W]:	5.1
Im in emergency mode:	-	Lamp code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	90	ZVEI Code:	LED
Beam angle [°]:	14°	Number of optical assemblies:	3

Polar