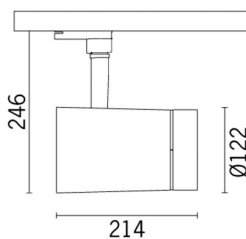


Last information update: April 2024

Product configuration: MJ91.01

MJ91.01: Medium body spotlight - neutral white - electronic ballast and dimmer - medium optic - White

**Product code**

MJ91.01: Medium body spotlight - neutral white - electronic ballast and dimmer - medium optic - White

Technical description

Adjustable spotlight with adapter for installation on mains electrified track for high output LED lamp with monochrome emission in a Neutral White (4000K) tone. Medium optic (15-20°). 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

Colour

White (01)

Weight (Kg)

2.12

Mounting

three circuit track

Wiring

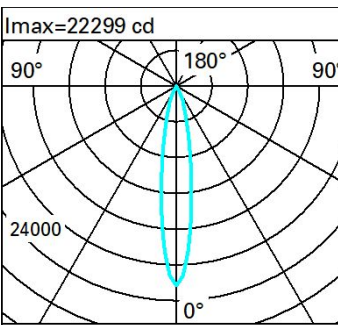
Electronic components housed in the luminaire

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	3344	MacAdam Step:	2
W system:	31.3	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Im source:	4300	Lamp code:	LED
W source:	29	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	106.8	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	78	Inrush current:	22 A / 260 µs
Beam angle [°]:	18°	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 15 luminaires B16A: 24 luminaires C10A: 24 luminaires C16A: 40 luminaires
CRI (minimum):	80	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	4000	Control:	Completo di dimmer

Polar

Imax=22299 cd		Lux			
		h	d	Em	Emax
		2	0.6	4202	5575
		4	1.3	1051	1394
		6	1.9	467	619
		8	2.5	263	348
α = 18°					