Design Artec Studio iGuzzini

Last information update: October 2024

## Product configuration: MJ91

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



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### 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 diecast 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) | Black (04)

Weight (Kg) 2.12

## Mounting

three circuit track

# Wiring

Electronic components housed in the luminaire

Complies with EN60598-1 and pertinent regulations















Overvoltage protection:

Control:





C16A: 40 luminaires

2kV Common mode & 1kV Differential mode Completo di dimmer



246 Ø122 214

#### **Technical data** Im system: 3344 MacAdam Step: 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 1 Luminous efficiency (lm/W, 106.8 assembly: ZVEI Code: real value): LED Number of optical Im in emergency mode: Total light flux at or above assemblies: an angle of 90° [Lm]: Power factor: See installation instructions Light Output Ratio (L.O.R.) 78 Inrush current: 22 A / 260 μs [%]: Maximum number of Beam angle [°]: 18° luminaires of this type per B10A: 15 luminaires B16A: 24 luminaires CRI (minimum): miniature circuit breaker: C10A: 24 luminaires Colour temperature [K]: 4000

## Polar

Imax=22299 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.6	4202	5575
	4	1.2	1051	1394
24000	6	1.8	467	619
α=17°	8	2.4	263	348