Design Artec iGuzzini Studio

Last information update: April 2024

Product configuration: MJ98.01

MJ98.01: Medium body spotlight - warm white - electronic ballast and dimmer - spot optic - White



Product code

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Technical description

Adjustable spotlight with adapter for installation on electrified track for high output LED lamp with monochrome emission in a warm White (3000K) tone. Spot optic (8-10°). 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
 Weight (Kg)

 White (01)
 2.12



three circuit track

Wiring

Electronic components housed in the luminaire

Complies with EN60598-1 and pertinent regulations









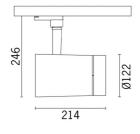












Technical data Im system: 3311 MacAdam Step: W system: 40.2 Life Time LED 1: > 50,000h - L90 - B10 (Ta 25°C) Im source: 4300 Lamp code: LED W source: 36 Number of lamps for optical 1 Luminous efficiency (lm/W, 82.4 assembly: ZVEI Code: real value): LED Im in emergency mode: Number of optical assemblies Total light flux at or above an angle of 90° [Lm]: Power factor: See installation instructions Light Output Ratio (L.O.R.) 77 Inrush current: 22 A / 260 μs [%]: Maximum number of Beam angle [°]: 10° luminaires of this type per B10A: 15 luminaires B16A: 24 luminaires CRI (minimum): miniature circuit breaker: C10A: 24 luminaires Colour temperature [K]: 3000 C16A: 40 luminaires Overvoltage protection: 2kV Common mode & 1kV Differential mode Completo di dimmer Control:

Polar

Imax=48199 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.3	9748	12050
	4	0.7	2437	3012
48000	6	1	1083	1339
α=10°	8	1.4	609	753