Last information update: May 2024

Product configuration: MK18

MK18: Large body spotlight - neutral white - electronic ballast - medium optic

iGuzzini



Product code

MK18: Large body spotlight - neutral white - electronic ballast - medium optic Attention! Code no longer in production

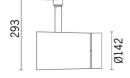
Technical description

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°). 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) | Black (04) Weight (Kg) 3.05



258

Mounting three circuit track

Wiring

Electronic components housed in the luminaire

Complies with EN60598-1 and pertinent regulations

















Technical data 6307 Im system: CRI (minimum): 80 W system: 59.5 Colour temperature [K]: 4000 Im source: 8100 MacAdam Step: > 50,000h - L90 - B10 (Ta 25°C) W source: 54 Life Time LED 1: Luminous efficiency (lm/W, 106 Lamp code: real value): Number of lamps for optical assembly: Im in emergency mode: Total light flux at or above LED ZVEI Code: an angle of 90° [Lm]: Number of optical Light Output Ratio (L.O.R.) assemblies: [%]: Beam angle [°]: 16°

Polar

Imax=48964 cd	Lux			
90°	h	d	Em	Emax
	2	0.6	9446	12241
	4	1.1	2361	3060
48000	6	1.7	1050	1360
α=16°	8	2.2	590	765