Last information update: May 2018



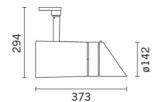
large body spotlight - warm white LED - electronic ballast and dimmer - wall-washer optic

Product code

MR69

Technical description

Adjustable spotlight with adapter for installation on electrified track for 8x1W high output LED lamp with monochrome emission in a warm White (3000K) tone. Wall-washer optic. 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. Graduated scale for aiming and rotation around the horizontal axis. Passive heat dissipation. Spotlight with standard wall-washer asymmetric screen for a uniform wall washing effect from the top down. Reflector in superpure mirrored aluminium with special faceting that improves the distribution of the light beam (OPTIBEAM).



Installation

On an electrified track

Dimension (mm)

Ø142x294

Colour

White (01) | Black (04)

Weight (Kg)

Mounting

three circuit track|wall surface|ceiling surface

Wiring

electronic components housed in the luminaire

Complies with EN60598-1 and pertinent regulations















Product configuration: MR69

Product characteristics

Total lighting output [Lm]: 2881 Total power [W]: 59.5

Luminous efficacy [Lm/W]: 48.4

Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 1.4

Emergency luminous flux [Lm]: / Voltage [V]:

Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 43

Lamp code: LED ZVEI Code: LED Nominal power [W]: 54 Nominal luminous [Lm]: 6700 Lamp maximum intensity [cd]: /

Beam angle [°]: /

Number of lamps for optical assembly: 1 Socket: /

Ballast losses [W]: 5.5 Colour temperature [K]: 3000

CRI: 90

Wavelength [Nm]: / MacAdam Step: 2

Polar

Imax=3854 cd	C0-180 Lu	IX				
90°	90°	h	d1	d2	Em	Emax
	//	2	1.4	1.5	668	931
		4	2.8	2.9	167	233
4000		6	4.1	4.4	74	103
α=38° / 40°		8	5.5	5.8	42	58