

Last information update: May 2018

**medium body spotlight - warm white LED - electronic ballast and dimmer****Product code**

MR98

Technical description

Adjustable spotlights with adapter for installation on an electrified track. Die-cast aluminium body. 360° rotation on the vertical axis, +10° - 90° tilting relative to the horizontal plane. Aiming is performed with mechanical screw locking mechanisms, graduated scales and friction devices. Dimmable electronic ballast integrated in the product. Framing projector fitted with Ø 30 – Ø 40 mm metal gobo for round shapes and metal flaps used to shape and adjust the shape of the light beam for square and rectangular shapes. All the aiming, focus and routine maintenance operations are fully tool-free. Possibility of ordering as accessories a set of diaphragms for the emission of circular light beams, measuring 8mm and 40 mm, customized gobo made of chemically or microlaser cut metal and 24x36 mm slides.

Installation

on electrified track with double electric and mechanical coupling. The double coupling also allows for vertical installations

Dimension (mm)

Ø115x243

Colour

White (01) | Black (04)

Weight (Kg)

4.4

Mounting

wall surface|ceiling surface

Wiring

Electronic components housed in the luminaire

Complies with EN60598-1 and pertinent regulations

IP20

**Product configuration: MR98+30+MIN**

30: Set Gobo size and focusing

MIN: Minimal regulation

Product characteristics

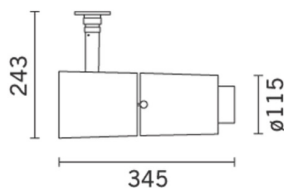
Total lighting output [Lm]: 1020
 Total power [W]: 32.8
 Luminous efficacy [Lm/W]: 31.1
 Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0
 Emergency luminous flux [Lm]: /
 Voltage [V]: -
 Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 30
 Lamp code: LED
 ZVEI Code: LED
 Nominal power [W]: 30
 Nominal luminous [Lm]: 3400
 Lamp maximum intensity [cd]: /
 Beam angle [°]: /

Number of lamps for optical assembly: 1
 Socket: /
 Ballast losses [W]: 2.8
 Colour temperature [K]: 3000
 CRI: 90
 Wavelength [Nm]: /
 MacAdam Step: 2



Polar