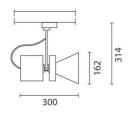
iGuzzini

Last information update: June 2018





## Large body spotlight - Neutral white - electronic ballast- medium optic

### Product code

MT98

#### 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) colour. Electronic ballast. The luminaire is made of die-cast aluminium and thermoplastic material, and allows 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. The luminaire has mechanical aiming locks and graduated scales for both movements, operated using the same tool on two screws, one on the optic compartment and one on the adapter for the track. Spotlight equipped with accessory holding ring designed to contain a flat accessory. Another external component can also be applied, selected from directional flaps and an asymmetric screen. All external accessories rotate 360° about the spotlight longitudinal axis.

### Installation

On an electrified track

### Dimension (mm)

Ø162x314

#### Colour

White (01) | Grey/Black (74)

### Weight (Kg)

2 25

### Mounting

three circuit track

# Wiring

The electronic components are housed in the luminaire.

Complies with EN60598-1 and pertinent regulations









for optical assembly













# Product configuration: MT98

### **Product characteristics**

Total lighting output [Lm]: 3687 Total power [W]: 35.5

Luminous efficacy [Lm/W]: 103.8

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.) [%]: 74

Lamp code: LED ZVEI Code: LED Nominal power [W]: 31 Nominal luminous [Lm]: 5000 Lamp maximum intensity [cd]: / Beam angle [°]: 16° Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 4.5 Colour temperature [K]: 4000

CRI: 80

Wavelength [Nm]: / MacAdam Step: 2

## Polar

Imax=28453 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.6	5481	7113
	4	1.1	1370	1778
32000	6	1.7	609	790
α=16°	8	2.2	343	445