## Front Light

Design iGuzzini

iGuzzini

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# 233 116

158

## Small body Spotlight - LED Warm White - Electronic ballast - Spot Optic

#### Product code

MN46

#### **Technical description**

Adjustable indoor spotlight with adapter for installation on mains electrified track, for high output LED lamp with monochrome emission in a warm white colour. Spot optic. Luminaire made of die-cast aluminium. Twin adjustability allows 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Mechanical locks for aiming, for rotation on horizontal plane and around vertical axis. Equipped with electronic ballast.

#### Installation

Electrified track or base, to be ordered as an accessory

## Dimension (mm)

Ø116x158

#### Colour

White (01) | Black (04) | Grey/Black (74)

#### Weight (Kg)

## Mounting

three circuit track

# Wiring

Electronic components housed in the luminaire.

Complies with EN60598-1 and pertinent regulations

















EHC



## Product configuration: MN46

# **Product characteristics**

Total lighting output [Lm]: 1639 Total power [W]: 19.4 Luminous efficacy [Lm/W]: 84.5 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.) [%]: 78 Lamp code: LED

ZVEI Code: LED Nominal power [W]: 17 Nominal luminous [Lm]: 2100 Lamp maximum intensity [cd]: / Beam angle [°]: 12°

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 2.4 Colour temperature [K]: 3000

CRI: 90

Wavelength [Nm]: / MacAdam Step: 2

# Polar

Imax=19715 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.4	3947	4929
	4	0.8	987	1232
20000	6	1.3	439	548
α=12°	8	1.7	247	308