

Last information update: May 2018

**Module with removable/adjustable spotlight - LED warm - DALI dimmable control gear - spot optic****Product code**

MQ52

Technical description

Adjustable spotlight module for accent lighting with a high CRI LED lamp, specifically designed to fit into the Laser Blade System53 channel. The steel coupling plate includes the lighting unit and the operating components. Die-cast aluminium spotlight body and arm joints. Reflector with high efficiency super-pure aluminium optic. The lighting body allows a $-30^{\circ}/+40^{\circ}$ travel within the channel; when removed it can be adjusted by 90° and rotated by 355° . Supplied with DALI dimmable control gear connected to the luminaire.

Installation

Double rotating pin blocking system with return spring to facilitate the insertion in the profile seating. Can be manoeuvred with a screwdriver.

Dimension (mm)

Ø50

Colour

Black (04) | Grey (15)

Weight (Kg)

0.7

Mounting

wall surface|ceiling surface

Wiring

The module is fitted with connectors on both sides for connecting with subsequent modules. For connections at greater distances, there are accessory connectors (code MXN6 - cables not included).

Notes

Order composition and continuous row configuration can be found in the catalogue. Wiring, plates, end cap sets and fixing accessories must be ordered separately.

Complies with EN60598-1 and pertinent regulations

IP20

**Product configuration: MQ52****Product characteristics**

Total lighting output [Lm]: 622.5
Total power [W]: 13
Luminous efficacy [Lm/W]: 47.9
Life Time: > 50,000h - L90 - 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.) [%]: 83
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 9
Nominal luminous [Lm]: 750
Lamp maximum intensity [cd]: /
Beam angle [°]: 10°

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 4
Colour temperature [K]: 3000
CRI: 90
Wavelength [nm]: /
MacAdam Step: 3

Polar

