

Last information update: May 2018

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

MQ51

**Technical description**

Adjustable spotlight module for accent lighting with an 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  $90^{\circ}$  and rotated by  $355^{\circ}$ . Supplied with DALI dimmable control gear connected to the luminaire.

**Installation**

Double rotating pin blocking system with return spring to facilitate insertion in the profile seating. It can be adjusted with a screwdriver.

**Dimension (mm)**

Ø50

**Colour**

Black (04) | Grey (15)

**Weight (Kg)**

0.7

**Mounting**

ceiling recessed

**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: MQ51****Product characteristics**

Total lighting output [Lm]: 810  
Total power [W]: 13  
Luminous efficacy [Lm/W]: 62.3  
Life Time: > 50,000h - L90 - B10 (Ta 25°C)

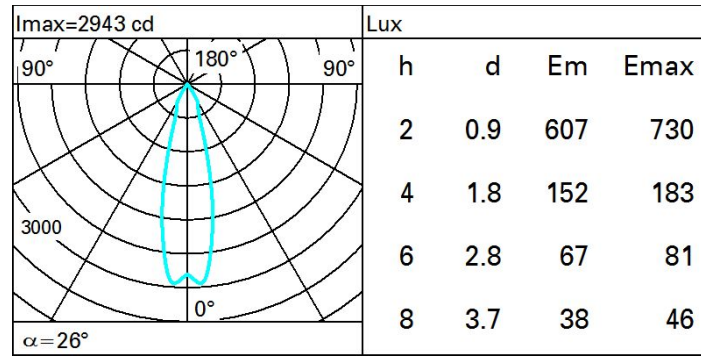
Total luminous flux at or above an angle of  $90^{\circ}$  [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: -  
Number of optical assemblies: 1

**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: 81  
Lamp code: LED  
ZVEI Code: LED  
Nominal power [W]: 9  
Nominal luminous [Lm]: 1000  
Lamp maximum intensity [cd]: /  
Beam angle [°]:  $26^{\circ}$

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 4  
Colour temperature [K]: 4000  
CRI: 80  
Wavelength [nm]: /  
MacAdam Step: 3

# Polar



# Isolux

