

Last information update: May 2018

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

MQ53

**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  $90^{\circ}$  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 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: MQ53****Product characteristics**

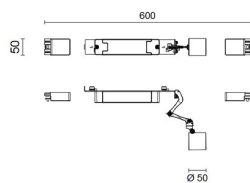
Total lighting output [Lm]: 607.5  
 Total power [W]: 13  
 Luminous efficacy [Lm/W]: 46.7  
 Life Time: > 50,000h - L90 - B10 (Ta 25°C)

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

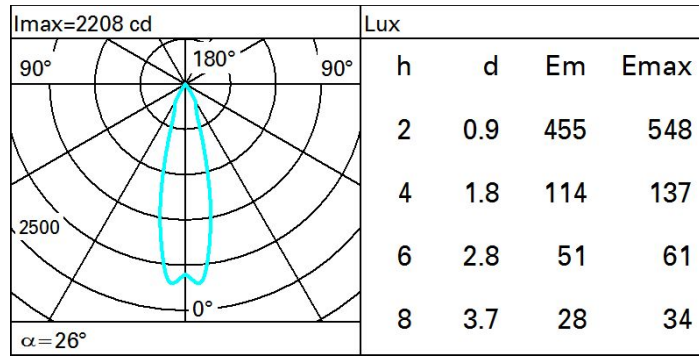
**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: 81  
 Lamp code: LED  
 ZVEI Code: LED  
 Nominal power [W]: 9  
 Nominal luminous [Lm]: 750  
 Lamp maximum intensity [cd]: /  
 Beam angle [°]:  $26^{\circ}$

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



**Polar**



**Isolux**

