

Last information update: May 2018



**small body LED neutral white - medium optic**

**Product code**  
MS47

**Technical description**

Recessed luminaire made of die-cast aluminium and thermoplastic material, with 3x2.2W high-performing Neutral White (4200K) LED with monochromatic emission. LED optic with plastic lenses with medium beam (M=24°), 335° rotation around vertical axis and 65° rotation around horizontal axis with continuous frictioning (only on horizontal axis). Anti-glare screen available as accessory. The technical characteristics of the luminaires comply with EN60598-1 norms and following amendments.

**Installation**

Recessed installation in false ceilings with thickness from 1 mm to 20 mm by means of special steel torsional springs and hinged brackets.

**Dimension (mm)**  
Ø124x85

**Colour**  
White (01)

**Weight (Kg)**  
0.3

**Mounting**  
ceiling recessed

**Wiring**  
Electronic components for LED to be ordered separately.

**Notes**

For compliance with the NFC 20-455 standard use an optional filter code MW58 for each optical assembly

Complies with EN60598-1 and pertinent regulations



**Product configuration: MS47**

**Product characteristics**

Total lighting output [Lm]: 350.1  
Total power [W]: 5.5  
Luminous efficacy [Lm/W]: 63.7  
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]: 5.5  
Nominal luminous [Lm]: 450  
Lamp maximum intensity [cd]: /  
Beam angle [°]: 22°

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 0  
Colour temperature [K]: 4000  
CRI: 80  
Wavelength [Nm]: /  
MacAdam Step: 3



