

Last information update: May 2018

**small body, Frame installation LEDcool white INVERTER****Product code**

MA73

Technical description

Fixed round recessed luminaire designed to use a 1X3W LED lamp incol white, model with INVERTER with flood elliptic. Recessed item with rim consisting of a single die-cast aluminium body. The upper part is a heat sink which helps to carry away the heat given off by the lamp. LED optics with a single lens made of thermoplastic material.

Installation

Recessed using springs which allow easy installation in false ceilings with thickness ranging from 1 mm to 20 mm.

Dimension (mm)

Ø45x32

Colour

White (01) | Grey (15)

Weight (Kg)

0.4

Mounting

ceiling recessed

Wiring

Product complete with electronic components and batteries

Complies with EN60598-1 and pertinent regulations



IP20

IP23

On the visible part of the product once installed

**Product configuration: MA73****Product characteristics**

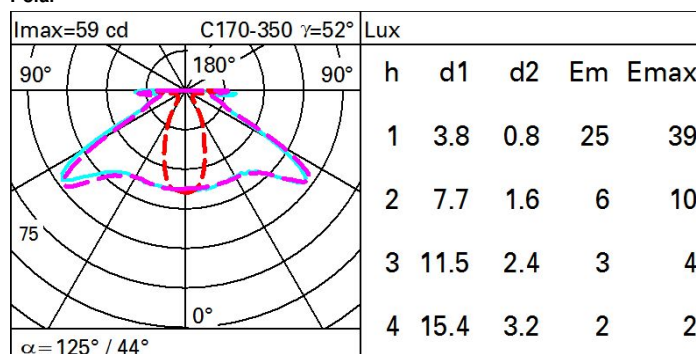
Total lighting output [Lm]: 90
Total power [W]: 3
Luminous efficacy [Lm/W]: 30
Life Time: 50,000h - L80 - B20 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0.4
Emergency luminous flux [Lm]: /
Voltage [V]: -
Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 100
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 3
Nominal luminous [Lm]: 90
Lamp maximum intensity [cd]: /
Beam angle [°]: 125° / 44°

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 0
Colour temperature [K]: 6000
CRI: /
Wavelength [nm]: /
MacAdam Step: /

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	63	52	44	38	50	43	42	35	36
1.0	70	59	51	45	57	50	49	42	42
1.5	79	70	63	57	68	62	61	54	54
2.0	85	77	71	66	75	70	68	61	62
2.5	89	82	76	71	80	74	73	66	67
3.0	91	85	80	75	83	78	76	70	70
4.0	94	89	85	81	87	83	81	75	75
5.0	96	92	88	84	89	86	84	78	78

Luminance curve limit

