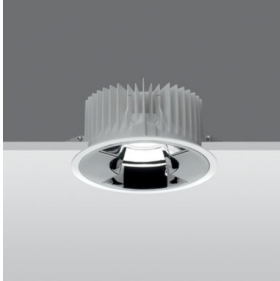


Last information update: April 2024

Product configuration: MB71

MB71: Round recessed luminaire - D=226 mm H=103 mm - LED warm white - DALI ballast - optic with asymmetrical double emission



Product code

MB71: Round recessed luminaire - D=226 mm H=103 mm - LED warm white - DALI ballast - optic with asymmetrical double emission **Attention! Code no longer in production**

Technical description

Recessed fixed round luminaire designed to use a LED lamp. Version with rim for surface-mounting. Reflector vacuum-metallised with aluminium vapours with an anti-scratch protective layer. Die-cast aluminium body and passive dissipation system. Product complete with 2000 lm DALI LED unit in a warm tone 3000K and driver separate from the luminaire. Double asymmetrical light distribution.

Installation

Recessed using torsion springs which allow easy installation in false ceilings with thickness ranging from 1 mm to 25 mm.

Colour

White / Aluminium (39)

Weight (Kg)

1.72

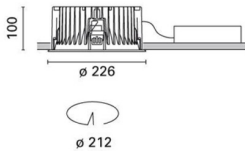
Mounting

ceiling recessed

Wiring

Product complete with DALI electronic components

Complies with EN60598-1 and pertinent regulations



IP20

IP23



Technical data

lm system:	1879	Colour temperature [K]:	3000
W system:	21	MacAdam Step:	3
lm source:	2000	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
W source:	18	Lamp code:	LED
Luminous efficiency (lm/W, real value):	89.5	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	94	Control:	DALI
CRI:	80		

$I_{\max} = 1188 \text{ cd}$ C0-180

90° 180° 90°

1000

0°

$\alpha = 70^\circ / 90^\circ$

Figure 1 is a 3D plot showing the distribution of illuminance (Lux) in a room with a wall distance of 1m. The plot shows a central peak of 204 Lux at the center of the room, with values decreasing towards the walls. The x-axis represents distance in meters (m) from -2 to 2, and the y-axis represents distance in meters (m) from 0 to 3. The z-axis represents Lux from 0 to 3. The plot is a 3D surface plot with a grid of points.