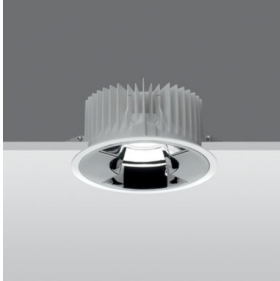


Last information update: June 2024

### Product configuration: MB68

MB68: Round recessed luminaire - D=226 mm H=103 mm - neutral white - electronic ballast - optic with asymmetrical double emission



### Product code

MB68: Round recessed luminaire - D=226 mm H=103 mm - neutral white - electronic 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 3000 lm LED unit in a neutral white tone 4000K and electronic 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)

1.88

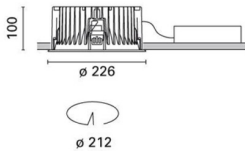
### Mounting

ceiling recessed

### Wiring

Product complete with electronic components

Complies with EN60598-1 and pertinent regulations



### Technical data

lm system:	2819	CRI:	80
W system:	26.5	Colour temperature [K]:	4000
lm source:	3000	MacAdam Step:	3
W source:	23	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	106.4	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	94	Number of optical assemblies:	1

lmax=1781 cd

C0-180

90° 180° 90°

2000

0°

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

Figure 1 is a 3D plot showing the distribution of light intensity (Lux) in a room. The plot is a grid with distance from the wall (m) on the x-axis (0 to 3), distance from the floor (m) on the y-axis (0 to 3), and light intensity (Lux) on the z-axis (0 to 3). The plot shows a peak intensity of 249 Lux at the center (0, 0, 3). The intensity decreases as the distance from the wall increases, with values ranging from 0.1 to 0.4 Lux at the corners. The plot is titled "Lux" and "Wall distance = 1m".