Reflex

Last information update: April 2024

Product configuration: MB67
MB67: Round recessed luminaire - D=226 mm H=103 mm - LED warm white - electronic ballast - optic with asymmetrical double emission

Product code
MB67: Round recessed luminaire - D=226 mm H=103 mm - LED warm 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 2000 lm LED unit in a warm tone 3000K 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.

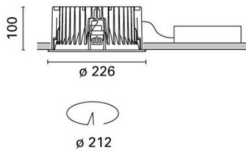| Colour	Weight (Kg)
White / Aluminium (39)	1.75

Mounting
ceiling recessed

Wiring
Product complete with electronic components

Complies with EN60598-1 and pertinent regulations

IP20 IP23 CE pending

Technical data

lm system:	1879	CRI:	80
W system:	21	Colour temperature [K]:	3000
lm source:	2000	MacAdam Step:	3
W source:	18	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	89.5	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

Polar

Imax=1188 cd C0-180

90° 180° 90°

1000

0°

α=70° / 90°

Isolux

Lux
h=5 m.
α=0°

LED / 21 W

43 31 18 9 4 2 0.6 0.2 0.0

-1 0 1 2 3 4 5 6 7 8 9 m

Illuminances

Lux Wall distance = 1m

m	3							
		0.1	4	18	4	0.1		
2	0.1	4	39	128	204	128	39	4	0.1
	0.3	4	18	57	127	166	127	57	18	4	0.3
1	3	9	23	52	82	96	82	52	23	9	3
	5	11	23	38	52	58	52	38	23	11	5
0								

m -2 -1 0 1 2 3