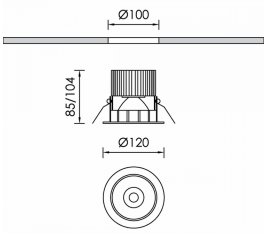
MOBILIS M LED

324 variants



Dimensions



Available colours

White **Black** **Grey**

MOBILIS M LED combines an aluminium body, an adjustable head and an integrated LED module for directional lighting. It is available in the wattages, beam angles and control options listed for each variant, with nominalCRI 90 and 3000, 3500 and 4000 K colour temperatures. Its discreet recessed design is suitable for homes, hotels, retail and commercial interiors. Body dimensions: Ø120×104 mm / Ø120×85 mm. The corresponding dimensions are listed for each variant. Overall height is 85 mm at 12.8/16.9/18.7 W and 104 mm at 26.8 W.

LUMINAIRE POWER

12.8 - 26.8 W

LUMINAIRE LUMINOUS FLUX

1,441 - 2,848 lm

The power and luminous flux ranges are calculated separately from the listed variants. For an exact combination, see the code details on the site.

See all variants on bright.gr >

Technical characteristics

Common data

Characteristics that apply to all versions of MOBILIS M LED.

Mounting position	**Ceiling Recessed**	Power factor	**0.96**
Housing	**Aluminium**	Protection rating	**IP20 / IK07**
Optic	**Clear Polycarbonate**	Insulation class	**Class III**
Light source	**COB LED**	Lifetime	**>60.000h L80B10@35°C**
Control Gear	**Remote Electronic Driver**	Operating temperature	**-10…+45°C**
Colour uniformity	**3 SDCM**	Operating humidity	**5…95%**
Ripple	**3**	Lighting direction	**Sideways**
Operating voltage	**34.6 V**		

Markings and catalogue references **CE • LM80 • LM79 • TM21 • REACH**

Options per version

Beams 18° (N), 24° (NM), 36° (M), 60° (XW) | Control On-Off, DALI2, DALI2 + Casambi

Luminous efficacy 101.1 - 118.3 lm/W | UGR longwise / parallel 18 - 24 / 18 - 24 | Height 85 - 104 mm | Diameter 120 mm

CRI/CCT	Colour temperature	Beams	Power (W)	Luminous flux (lm)
930	3000 K	18°, 24°, 36°, 60°	12.8 - 26.8	**1,441 - 2,710**
935	3500 K	18°, 24°, 36°, 60°	12.8 - 26.8	**1,478 - 2,779**
940	4000 K	18°, 24°, 36°, 60°	12.8 - 26.8	**1,514 - 2,848**

Luminous flux range per version

Minimum 1,441 lm / 12.8 W / 930 / DL5303CL001ON

Maximum 2,848 lm / 26.8 W / 940 / DL5308CL001ON

The ranges per CCT summarise the values of the available codes. To choose a specific code, open the full table of variants.

See all variants on bright.gr >