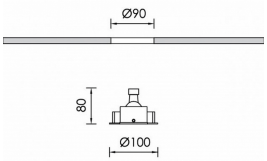
MOBILIS SH LED

315 variants



Dimensions



Available colours

White **Black** **Grey**

MOBILIS SH LED is a recessed ceiling luminaire with an aluminium body and 100 mm diameter. It suits homes, offices, hotels and commercial spaces where the ceiling needs to remain clean and the lighting should integrate quietly into the architecture. The standard 18°–60° beams allow a choice between narrower and wider lighting, depending on the application. Where coverage needs to extend along one axis, the oval 25x60° beam adds a useful option for elongated surfaces and circulation zones. Low glare combined with CRI90 makes it suitable for projects with high visual-comfort requirements, including offices, hospitality spaces and WELL or LEED-oriented applications. It is available in white, black and grey finishes, with special RAL colours available on request for project-specific schemes. The recessed installation keeps the ceiling clean and allows the luminaire to work without drawing excessive attention.

LUMINAIRE POWER

6 - 10.8 W

LUMINAIRE LUMINOUS FLUX

655 - 1,151 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 SH LED.

Mounting position	**Ceiling Recessed**	Protection rating	**IP20 / IK05**
Housing	**Aluminium**	Insulation class	**Class III**
Light source	**COB LED**	Lifetime	**>60.000h L80B10@35°C**
Body dimensions	**Ø 100 × 80 mm**	Operating temperature	**-10…+45°C**
Ripple	**3**	Operating humidity	**5…95%**
Operating voltage	**34.6 V**	Lighting direction	**Sideways**
Power factor	**0.96**		

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

Options per version

Beams - (ASY), 18° (N), 24° (NM), 36° (M), 60° (XW)

Luminous efficacy 101 - 115.3 lm/W | UGR longwise / parallel 17 - 28 / 17 - 28

CRI/CCT	Colour temperature	Beams	Power (W)	Luminous flux (lm)
930	3000 K	-, 18°, 24°, 36°, 60°	6 - 10.8	**655 - 1,091**
935	3500 K	-, 18°, 24°, 36°, 60°	6 - 10.8	**674 - 1,121**
940	4000 K	-, 18°, 24°, 36°, 60°	6 - 10.8	**692 - 1,151**

Luminous flux range per version

Minimum 655 lm / 6 W / 930 / DL1998CL001

Maximum 1,151 lm / 10.8 W / 940 / DL2011CL001

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 >