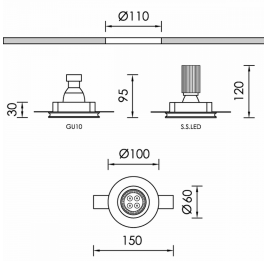
PLANUS 1 LED

252 variants



Dimensions



PLANUS 1 LED is a recessed ceiling luminaire with a plaster body. It suits homes, offices, hotels and commercial spaces where the ceiling needs to remain clean and the lighting should integrate quietly into the architecture. With 18°–36° beam options, the luminaire can be adapted from accent lighting to broader coverage. In parallel, the oval 25x60° beam provides a more elongated distribution for linear surfaces, circulation areas, displays or applications where a circular beam is not the best fit. 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. On-Off, DALI2 and Casambi options allow the luminaire to support anything from simple operation to more advanced lighting control in professional projects. 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

648 - 1,137 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 PLANUS 1 LED.

Mounting position	**Ceiling Recessed**	Protection rating	**IP20 / IK03**
Housing	**Plaster**	Insulation class	**Class III**
Light source	**COB LED**	Lifetime	**>60.000h L80B10@35°C**
Body dimensions	**Ø 100 × 120 mm**	Operating temperature	**-10…+45°C**
Ripple	**3**	Operating humidity	**5…95%**
Operating voltage	**34.6 V**	Lighting direction	**Downwards**
Power factor	**0.96**		

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

Options per version

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

Luminous efficacy 99.8 - 114 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°	6 - 10.8	**648 - 1,078**
935	3500 K	-, 18°, 24°, 36°	6 - 10.8	**666 - 1,108**
940	4000 K	-, 18°, 24°, 36°	6 - 10.8	**684 - 1,137**

Luminous flux range per version

Minimum 648 lm / 6 W / 930 / DL3422ON

Maximum 1,137 lm / 10.8 W / 940 / DL3435ON

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 >