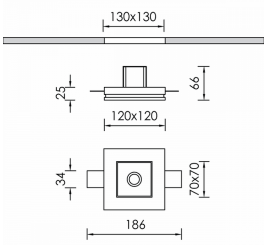
PLANUS 16 LED

81 variants



Dimensions



PLANUS 16 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. 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

2.4 - 6.2 W

LUMINAIRE LUMINOUS FLUX

153 - 394 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 16 LED.

Mounting position	**Ceiling Recessed**	Power factor	**0.96**
Housing	**Plaster**	Protection rating	**IP20 / IK02**
Light source	**COB LED**	Insulation class	**Class III**
Body dimensions	**120 × 120 × 66 mm**	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	**Downwards**
Operating voltage	**12 V**		

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

Options per version

Beams 8° (UN), 25° (NM), 45° (W) | Control On-Off, DALI2, DALI2 + Casambi

Luminous efficacy 56.3 - 72.1 lm/W

CRI/CCT	Colour temperature	Beams	Power (W)	Luminous flux (lm)
930	3000 K	8°, 25°, 45°	2.4 - 6.2	**153 - 349**
935	3500 K	8°, 25°, 45°	2.4 - 6.2	**163 - 372**
940	4000 K	8°, 25°, 45°	2.4 - 6.2	**173 - 394**

Luminous flux range per version

Minimum 153 lm / 2.4 W / 930 / DL3588ON

Maximum 394 lm / 6.2 W / 940 / DL3593ON

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 >