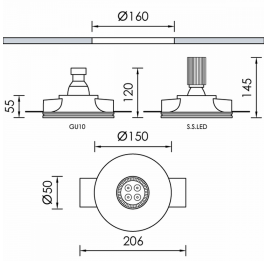
PLANUS 12 LED

315 variants



Dimensions



PLANUS 12 LED: recessed plaster ceiling luminaire with integrated LED, CRI90 and 3000K or 4000K options. Installation height 145 mm. Available with different beam distributions and On-Off, DALI2 or DALI2 with Casambi control.

LUMINAIRE POWER

6 - 10.8 W

LUMINAIRE LUMINOUS FLUX

684 - 1,335 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 12 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 150 × 145 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), 60° (XW) | Control On-Off, DALI2, DALI2 + Casambi

Luminous efficacy 104.6 - 133.7 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	**802 - 1,335**
935	3500 K	-, 18°, 24°, 36°, 60°	6 - 10.8	**743 - 1,236**
940	4000 K	-, 18°, 24°, 36°, 60°	6 - 10.8	**684 - 1,137**

Luminous flux range per version

Minimum 684 lm / 6 W / 940 / DL6124ON

Maximum 1,335 lm / 10.8 W / 930 / DL6123ON

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 >