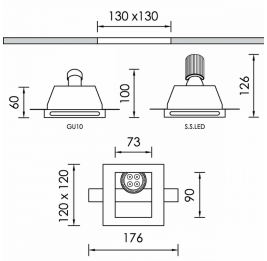
# PLANUS 6 LED

**315 variants**



**Dimensions**




PLANUS 6 LED: recessed plaster ceiling luminaire with integrated LED, CRI90 and 3000K or 4000K options. Installation height 126 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 6 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 | **120 × 120 × 126 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) | 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 / DL5844ON

Maximum 1,335 lm / 10.8 W / 930 / DL5843ON

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 >**

www.bright.gr | PLANUS 6 LED | Family technical datasheet