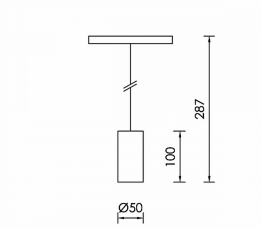
LEGATUS SONO S HP LED

72 variants



Dimensions



Available colours

White **Black** **Grey**

LEGATUS SONO S HP LED is a 48V spotlight with an aluminium body and 50 mm diameter. It suits retail, residential, hospitality and display spaces where the light needs to be directed towards products, surfaces or points of interest. The 8°–45° beam range offers different levels of light concentration. As the smaller version of the series, it suits areas that need a lighter visual presence without changing the design approach. CRI90 supports faithful colour rendering. The optical distribution and glare performance should be assessed for the selected variant and the lighting design of the space. It is available in white, black and grey finishes, with special RAL colours available on request for project-specific schemes.

LUMINAIRE POWER

3.3 - 4.9 W

LUMINAIRE LUMINOUS FLUX

288 - 445 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 LEGATUS SONO S HP LED.

Mounting position	**48V Track**	Power factor	**0.96**
Housing	**Aluminium**	Protection rating	**IP20 / IK02**
Light source	**H.P. LED**	Insulation class	**Class III**
Body dimensions	**Ø 50 × 100 mm**	Lifetime	**>60.000h L80B10@35°C**
Control Gear	**Built-in ECG**	Operating temperature	**-10…+45°C**
Colour uniformity	**3 SDCM**	Operating humidity	**5…95%**
Ripple	**3**	Lighting direction	**Sideways**
Operating voltage	**48 V**		

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

Options per version

Beams - (ASY), 8° (UN), 25° (NM), 45° (W)

Luminous efficacy 83.7 - 97 lm/W | UGR longwise / parallel 10 - 23 / 10 - 23

CRI/CCT	Colour temperature	Beams	Power (W)	Luminous flux (lm)
927	2700 K	-, 8°, 25°, 45°	3.3 - 4.9	**288 - 410**
930	3000 K	-, 8°, 25°, 45°	3.3 - 4.9	**302 - 424**
940	4000 K	-, 8°, 25°, 45°	3.3 - 4.9	**320 - 445**

Luminous flux range per version

Minimum 288 lm / 3.3 W / 927 / LV0451CL001

Maximum 445 lm / 4.9 W / 940 / LV0456CL001

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 >