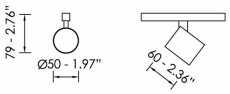
LEGATUS SPOT 50

144 variants



Dimensions



Available colours

White | Black | Grey | Gold

LEGATUS SPOT 50 is a 48V spotlight with an aluminium body and 20 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 25°–40° beam range allows the product to cover both focused accent lighting and wider illumination. 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. It is available in white, black, grey and gold finishes, with special RAL colours available on request for project-specific schemes. On-Off, DALI2 and Casambi options allow the luminaire to support anything from simple operation to more advanced lighting control in professional projects.

LUMINAIRE POWER

3.3 - 4.8 W

LUMINAIRE LUMINOUS FLUX

332 - 512 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 SPOT 50.

Mounting position	**48V Track**	Power factor	**0.96**
Housing	**Aluminium**	Protection rating	**IP20 / IK05**
Light source	**H.P. LED**	Insulation class	**Class III**
Body dimensions	**Ø 20 × 02 mm**	Lifetime	**>50.000h 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 25° (NM), 40° (W) | Control On-Off, DALI2, DALI2 + Casambi

Luminous efficacy 98.3 - 111.5 lm/W | UGR longwise / parallel 16 - 18 / 16 - 18

CRI/CCT	Colour temperature	Beams	Power (W)	Luminous flux (lm)
927	2700 K	25°, 40°	3.3 - 4.8	**332 - 472**
930	3000 K	25°, 40°	3.3 - 4.8	**348 - 488**
940	4000 K	25°, 40°	3.3 - 4.8	**368 - 512**

Luminous flux range per version

Minimum 332 lm / 3.3 W / 927 / LV0031CL001ON

Maximum 512 lm / 4.8 W / 940 / LV0036CL001ON

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 >