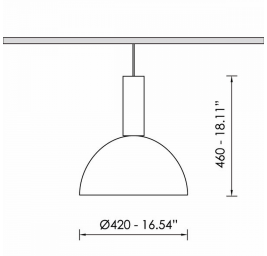
SILVA 12 P

432 variants



Dimensions



Available colours

White **Black** **Grey**

SILVA 12 P is a high-bay luminaire with an aluminium body. It is intended for high-ceiling spaces, warehouses, industrial facilities and professional applications that need powerful and reliable 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 and grey 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. The suspended installation makes it useful when the luminaire needs to define a zone, such as a table, worktop or central area of the space.

LUMINAIRE POWER

12.8 - 40.4 W

LUMINAIRE LUMINOUS FLUX

1,441 - 4,432 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 SILVA 12 P.

Mounting position	**Pendant**	Power factor	**0.96**
Housing	**Aluminium**	Protection rating	**IP20 / IK04**
Light source	**COB LED**	Insulation class	**Class I**
Body dimensions	**Ø 420 × 460 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	**Downwards**
Operating voltage	**230 V**	Accessories	**BASE BR BB1, COLORED CABLES**

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

Options per version

Beams 15° (N), 24° (NM), 40° (M), 60° (W) | Control On-Off, DALI2, DALI2 + Casambi

Luminous efficacy 97.8 - 118.3 lm/W | UGR longwise / parallel 14 - 21 / 14 - 21

CRI/CCT	Colour temperature	Beams	Power (W)	Luminous flux (lm)
930	3000 K	15°, 24°, 40°, 60°	12.8 - 40.4	**1,441 - 4,229**
940	4000 K	15°, 24°, 40°, 60°	12.8 - 40.4	**1,514 - 4,432**

Luminous flux range per version

Minimum 1,441 lm / 12.8 W / 930 / HB0062CL001ON

Maximum 4,432 lm / 40.4 W / 940 / HB0073CL001ON

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 >