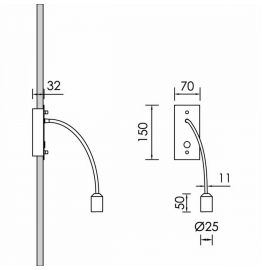
PONOS SQ 46 IN H.P.LED

432 variants



Dimensions



Available colours

White **Black** **Grey** **Gold** **Chrome** **Nickel**

PONOS SQ 46 IN H.P.LED is a decorative wall light with a metal body. It is used in homes, hotels, corridors, living areas and reception spaces where the luminaire also contributes to the atmosphere. The available 8°–45° beams cover everything from focused accent lighting to wider illumination. As an additional optical option, the oval 13x45° beam helps corridors, shelves, counters or elongated surfaces where the light needs to spread further along one axis. It is available in multiple finish options, with special RAL colours available on request for project-specific schemes. Recessed installation integrates the luminaire discreetly into the wall.

LUMINAIRE POWER

1.1 - 1.7 W

LUMINAIRE LUMINOUS FLUX

115 - 176 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 PONOS SQ 46 IN H.P.LED.

Mounting position	**Wall Mounted**	Power factor	**0.96**
Housing	**Metal**	Protection rating	**IP40 / IK01**
Light source	**H.P. LED**	Insulation class	**Class I**
Body dimensions	**Ø 25 mm**	Lifetime	**>50.000h L80B10@35°C**
Control Gear	**Built-in ECG**	Operating temperature	**-10…+45ºC**
Colour uniformity	**3 SDCM**	Operating humidity	**5…95%**
Ripple	**3**	Lighting direction	**Sideways**
Operating voltage	**230 V**		

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

Options per version

Beams (ASY), 8° (N), 25° (M), 45° (W) | Control On-Off, DALI2, DALI2 + Casambi

Luminous efficacy 94.1 - 119.1 lm/W

CRI/CCT	Colour temperature	Beams	Power (W)	Luminous flux (lm)
927	2700 K	8°, 25°, 45°	1.1 - 1.7	**115 - 160**
930	3000 K	8°, 25°, 45°	1.1 - 1.7	**119 - 164**
940	4000 K	8°, 25°, 45°	1.1 - 1.7	**131 - 176**

Luminous flux range per version

Minimum 115 lm / 1.1 W / 927 / DER0325CL001ON

Maximum 176 lm / 1.7 W / 940 / DER0330CL001ON

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 >