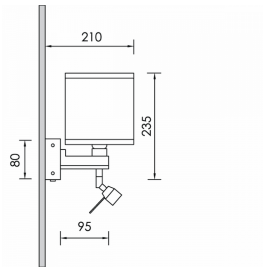
PONOS SQ 49 H.P.LED

432 variants



Dimensions



Available colours

White | Black | Grey | Gold | Chrome | Nickel

PONOS SQ 49 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. With 8°–45° beam options, the luminaire can be adapted from accent lighting to broader coverage. In parallel, the oval 13x45° beam provides a more elongated distribution for linear surfaces, circulation areas, displays or applications where a circular beam is not the best fit. It is available in multiple finish options, with special RAL colours available on request for project-specific schemes. On the wall, it works as a lighting element that adds depth, texture or emphasis without requiring an intense luminous presence.

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 49 H.P.LED.

Mounting position	**Wall Mounted**	Power factor	**0.96**
Housing	**Metal**	Protection rating	**IP20 / IK01**
Light source	**H.P. LED**	Insulation class	**Class I**
Body dimensions	**210 × 210 × 235 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 / DER0350CL001ON

Maximum 176 lm / 1.7 W / 940 / DER0355CL001ON

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 >