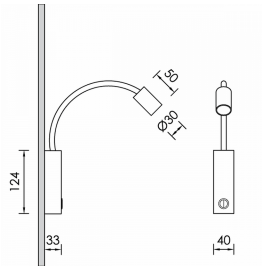
PONOS PA 42A H.P.LED

378 variants



Dimensions



Available colours

White | Black | Grey | Gold | Copper | Chrome | Nickel

PONOS PA 42A H.P.LED is an LED reading light made of steel and aluminium. The lighting section has length 50 mm and diameter 30 mm. It is intended for local reading light in bedrooms, hotel rooms and seating areas. Positioning it close to the user brings light to the required area without having to change the lighting across the entire room. The light source is an integrated high-power LED module. The head offers vertical adjustment through 90° and horizontal adjustment through 360°. The available 8°, 25° and 45° beams offer a choice from concentrated accent lighting to wider coverage. The 2700, 3000 and 4000 K options with CRI90 allow the lighting to match the colour appearance required in the space. It is offered in multiple finishes, including black, white, grey and gold. Control is available through On-Off and DALI2, with Casambi available in the corresponding version, to suit the lighting control requirements of the project. The construction is rated IP40 with an impact rating of IK05.

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 PA 42A H.P.LED.

Mounting position	**Wall Mounted**	Ripple	**3**
Housing	**Steel, Aluminium**	Power factor	**0.96**
Light source	**H.P. LED**	Protection rating	**IP40 / IK05**
Body dimensions	**Ø 30 mm**	Lifetime	**>50.000h L80B10**
Control Gear	**Built-in ECG**	Lighting direction	**Sideways**
Colour uniformity	**3 SDCM**		
Markings and catalogue references	**CE • LM80**		

Options per version

Beams 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 / DER0426CL002ON

Maximum 176 lm / 1.7 W / 940 / DER0419CL002ON

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 >