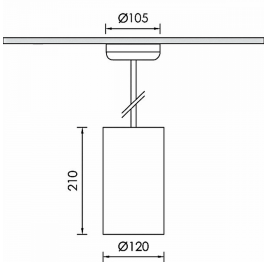
PENDO 1 DZ LED

504 variants



Dimensions



Available colours

White **Black** **Grey**

PENDO 1 DZ LED is a ceiling luminaire with an aluminium body and 120 mm diameter. It can be used in projects that require a clean appearance, reliable operation and adaptation to the needs of the space. 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 black, white 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.

LUMINAIRE POWER

12.8 - 46.6 W

LUMINAIRE LUMINOUS FLUX

1,458 - 5,031 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 PENDO 1 DZ LED.

Mounting position	**Ceiling**
Housing	**Aluminium**
Optic	**Clear Polycarbonate**
Light source	**COB LED**
Body dimensions	**Ø 120 × 210 mm**
Control Gear	**Built-in ECG**
Colour uniformity	**3 SDCM**
Ripple	**3**
Operating voltage	**230 V**

Power factor	**0.96**
Protection rating	**IP20 / IK03**
Insulation class	**Class I**
Lifetime	**>60.000h L80B10@35°C**
Operating temperature	**-10…+45°C**
Operating humidity	**5…95%**
Lighting direction	**Sideways**
Accessories	**BASE BR BB1, FRESNEL FILTER, HONEY COMB R111, SHADER111**

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

Options per version

Beams 18° (N), 24° (NM), 36° (M), 60° (XW) | Control On-Off, DALI2, DALI2 + Casambi

Luminous efficacy 99 - 119.7 lm/W | UGR longwise / parallel 14 - 21 / 14 - 21

CRI/CCT	Colour temperature	Beams	Power (W)	Luminous flux (lm)
930	3000 K	18°, 24°, 36°, 60°	12.8 - 46.6	**1,458 - 4,800**
940	4000 K	18°, 24°, 36°, 60°	12.8 - 46.6	**1,532 - 5,031**

Luminous flux range per version

Minimum 1,458 lm / 12.8 W / 930 / CM0286CL002ON

Maximum 5,031 lm / 46.6 W / 940 / CM0299CL002ON

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 >