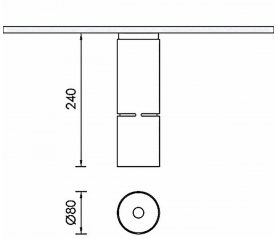
PENDO M 2R CEILING LED

240 variants



Dimensions



Available colours

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

PENDO M 2R CEILING LED is a ceiling luminaire with an aluminium body and 80 mm diameter. It can be used in projects that require a clean appearance, reliable operation and adaptation to the needs of the space. As the medium version of the series, it offers more presence than the smaller versions without becoming visually heavy. 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, grey, nickel and chrome 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 - 18.7 W

LUMINAIRE LUMINOUS FLUX

1,458 - 2,131 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 M 2R CEILING LED.

Mounting position	**Ceiling**	Power factor	**0.96**
Housing	**Aluminium**	Protection rating	**IP20 / IK07**
Optic	**Clear Polycarbonate**	Insulation class	**Class I**
Light source	**COB LED**	Lifetime	**>60.000h L80B10@35°C**
Body dimensions	**Ø 80 × 240 mm**	Operating temperature	**-10…+45°C**
Control Gear	**Built-in ECG**	Operating humidity	**5…95%**
Colour uniformity	**3 SDCM**	Lighting direction	**Downwards**
Ripple	**3**	Accessories	**BASE BR BB1, RING R75**
Operating voltage	**230 V**		

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 108.5 - 119.7 lm/W | UGR longwise / parallel 18 - 23 / 18 - 23

CRI/CCT	Colour temperature	Beams	Power (W)	Luminous flux (lm)
930	3000 K	18°, 24°, 36°, 60°	12.8 - 18.7	**1,458 - 2,028**
940	4000 K	18°, 24°, 36°, 60°	12.8 - 18.7	**1,532 - 2,131**

Luminous flux range per version

Minimum 1,458 lm / 12.8 W / 930 / CM0400CL002ON

Maximum 2,131 lm / 18.7 W / 940 / CM0403CL002ON

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 >