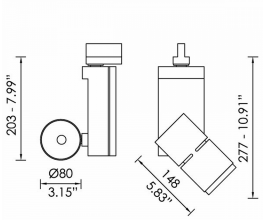
PENDO M 1R TR

360 variants



Dimensions



Available colours

White | Black | Grey | Chrome | Nickel

PENDO M 1R TR is a track or ceiling spotlight with an aluminium body and 80 mm diameter. It suits retail, residential, hospitality and display spaces where the light needs to be directed towards products, surfaces or points of interest. As the medium version of the series, it offers more presence than the smaller versions without becoming visually heavy. The 15°–60° beam range allows the product to cover both focused accent lighting and wider illumination. With the right adapter, it can be used on single-phase or three-phase track; single-phase keeps the installation in one switching group, while three-phase allows different groups of spotlights to be controlled separately. Its anti-glare approach helps create a more comfortable lighting environment, especially in spaces where people spend longer periods of time. It is available in white, black, grey, chrome and nickel 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 - 26.8 W

LUMINAIRE LUMINOUS FLUX

1,492 - 2,948 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 1R TR.

Mounting position	**Track, Ceiling**	Operating voltage	**230 V**
Housing	**Aluminium**	Power factor	**0.96**
Optic	**Clear Polycarbonate**	Protection rating	**IP20 / IK07**
Light source	**COB LED**	Lifetime	**>60.000h L80B10@35°C**
Body dimensions	**Ø 80 × 148 mm**	Operating temperature	**-10…+45°C**
Control Gear	**Built-in ECG**	Operating humidity	**5…95%**
Colour uniformity	**3 SDCM**	Lighting direction	**Sideways**
Ripple	**3**	Accessories	**BASE BR BB1, RING R75, SHADE R75**

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

Options per version

Beams 15° (N), 24° (NM), 40° (W), 60° (XW) | Control On-Off, DALI2, DALI2 + Casambi

Luminous efficacy 104.7 - 122.4 lm/W | UGR longwise / parallel 21 - 28 / 21 - 28

CRI/CCT	Colour temperature	Beams	Power (W)	Luminous flux (lm)
930	3000 K	15°, 24°, 40°, 60°	12.8 - 26.8	**1,492 - 2,805**
940	4000 K	15°, 24°, 40°, 60°	12.8 - 26.8	**1,567 - 2,948**

Luminous flux range per version

Minimum 1,492 lm / 12.8 W / 930 / SP1477CL001ON

Maximum 2,948 lm / 26.8 W / 940 / SP1482CL001ON

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 >