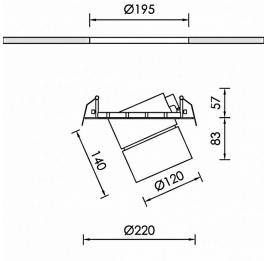
PENDO 8R LED

756 variants



Dimensions



Available colours

White **Black** **Grey**

It suits homes, offices, hotels and commercial spaces where the ceiling needs to remain clean and the lighting should integrate quietly into the architecture. 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 white, black 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. The recessed installation keeps the ceiling clean and allows the luminaire to work without drawing excessive attention. Head dimensions: Ø120×140 mm. The corresponding dimensions are listed for each variant.

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 8R LED.

Mounting position	**Ceiling Recessed**
Housing	**Aluminium**
Optic	**Clear Polycarbonate**
Light source	**COB LED**
Body dimensions	**Ø 120 × 140 mm**
Control Gear	**Remote Electronic Driver**
Colour uniformity	**3 SDCM**
Ripple	**3**
Operating voltage	**34.6 V**

Power factor	**0.96**
Protection rating	**IP20 / IK07**
Insulation class	**Class III**
Lifetime	**>60.000h L80B10@35°C**
Operating temperature	**-10…+45°C**
Operating humidity	**5…95%**
Lighting direction	**Sideways**
Accessories	**FRENSEL FILTER, HONEY COMB R111, SHADE R111, RGB CONTROLLER**

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 - 22 / 14 - 22

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**
935	3500 K	18°, 24°, 36°, 60°	12.8 - 46.6	**1,495 - 4,916**
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 / DL4765CL001ON

Maximum 5,031 lm / 46.6 W / 940 / DL4778CL001ON

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 >