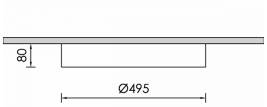
FIRMUS 50

72 variants



Dimensions



Available colours

White **Black** **Grey** **Brown**

FIRMUS 50 is a ceiling luminaire with a metal body and 495 mm diameter. It can be used in projects that require a clean appearance, reliable operation and adaptation to the needs of the space. 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 and brown 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

16.6 - 35.5 W

LUMINAIRE LUMINOUS FLUX

1,826 - 4,083 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 FIRMUS 50.

Mounting position	**Ceiling**	Operating voltage	**230 V**
Housing	**Metal**	Power factor	**0.96**
Optic	**Opal Polycarbonate**	Protection rating	**IP20 / IK03**
Light source	**COB LED**	Insulation class	**Class I**
Body dimensions	**Ø 495 × 80 mm**	Lifetime	**>80.000h L80B10@35°C**
Control Gear	**Built-in ECG**	Operating temperature	**-10…+45°C**
Colour uniformity	**3 SDCM**	Operating humidity	**5…95%**
Ripple	**3**	Lighting direction	**Downwards**

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

Options per version

Beams 115° (VW) | Control On-Off, DALI2, DALI2 + Casambi

Luminous efficacy 110 - 115 lm/W | UGR longwise / parallel 19 - 22 / 19 - 22

CRI/CCT	Colour temperature	Beams	Power (W)	Luminous flux (lm)
930	3000 K	115°	16.6 - 35.5	**1,826 - 3,905**
940	4000 K	115°	16.6 - 35.5	**1,909 - 4,083**

Luminous flux range per version

Minimum 1,826 lm / 16.6 W / 930 / CM0238CL001ON

Maximum 4,083 lm / 35.5 W / 940 / CM0243CL001ON

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 >