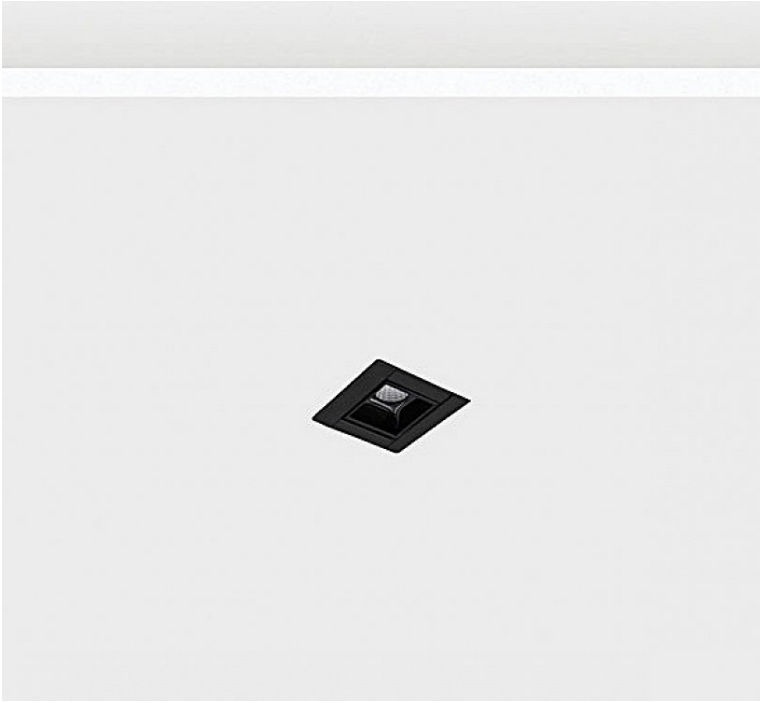
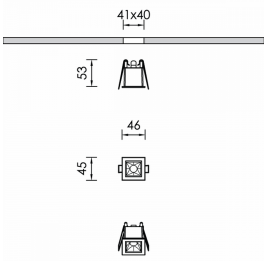
BENE 1F IN

324 variants



Dimensions



Available colours

White **Black** **Grey**

BENE 1F IN is a recessed ceiling luminaire with an aluminium body and 45 mm width, 53 mm height, 45 mm length. It suits homes, offices, hotels and commercial spaces where the ceiling needs to remain clean and the lighting should integrate quietly into the architecture. As the smaller version of the series, it keeps a lighter presence and can be combined with larger versions when different light levels are needed within the same project. The deep anti-glare optical system reduces the visibility of the light source and helps keep the light comfortable in everyday use. 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.

LUMINAIRE POWER

1.1 - 2.2 W

LUMINAIRE LUMINOUS FLUX

97 - 206 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 BENE 1F IN.

Mounting position	**Ceiling Recessed**	Operating voltage	**6 V**
Housing	**Aluminium**	Power factor	**0.96**
Optic	**PMMA**	Protection rating	**IP20 / IK04**
Light source	**Linear LED**	Insulation class	**Class III**
Body dimensions	**45 × 45 × 53 mm**	Lifetime	**>60.000h L80B10@35°C**
Control Gear	**Remote Electronic Driver**	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 15° (N), 30° (M), 45° (W) | Control On-Off, DALI2, DALI2 + Casambi

Luminous efficacy 82.7 - 100 lm/W | UGR longwise / parallel 3 - 12 / 1 - 10

CRI/CCT	Colour temperature	Beams	Power (W)	Luminous flux (lm)
927	2700 K	15°, 30°, 45°	1.1 - 2.2	**97 - 182**
930	3000 K	15°, 30°, 45°	1.1 - 2.2	**104 - 195**
935	3500 K	15°, 30°, 45°	1.1 - 2.2	**107 - 201**
940	4000 K	15°, 30°, 45°	1.1 - 2.2	**110 - 206**

Luminous flux range per version

Minimum 97 lm / 1.1 W / 927 / DL0001CL001ON

Maximum 206 lm / 2.2 W / 940 / DL0021CL001ON

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 >