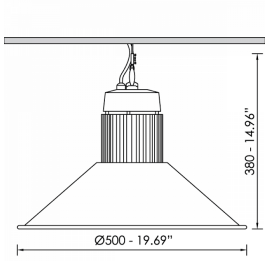
GIGA 90 LED

27 variants



Dimensions



Available colours

White **Black** **Grey**

GIGA 90 LED is a high-bay luminaire with an aluminium body. It is intended for high-ceiling spaces, warehouses, industrial facilities and professional applications that need powerful and reliable illumination. 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 suspended installation makes it useful when the luminaire needs to define a zone, such as a table, worktop or central area of the space.

LUMINAIRE POWER

70 - 90 W

LUMINAIRE LUMINOUS FLUX

9,500 - 11,050 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 GIGA 90 LED.

Mounting position	**Pendant**	Power factor	**0.96**
Housing	**Aluminium**	Protection rating	**IP54 / IK08**
Light source	**H.P. LED**	Insulation class	**Class I**
Body dimensions	**Ø 500 × 380 mm**	Lifetime	**>60.000h 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**
Operating voltage	**230 V**	Accessories	**COLORED CABLES**

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

Options per version

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

Luminous efficacy 122.8 - 135.7 lm/W | UGR longwise / parallel 23 - 24 / 23 - 24

CRI/CCT	Colour temperature	Beams	Power (W)	Luminous flux (lm)
957	5700 K	115°	70 - 90	**9,500 - 11,050**

Luminous flux range per version

Minimum 9,500 lm / 70 W / 957 / HB0047CL001ON

Maximum 11,050 lm / 90 W / 957 / HB0049CL001ON

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 >