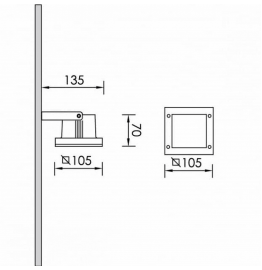
NEXUS OUTDOOR H.P.LED

216 variants



Dimensions



Available colours

White Black Grey

NEXUS OUTDOOR H.P.LED is an outdoor LED spotlight made of aluminium. The body has a length of 105 mm, width of 105 mm and height of 70 mm. It suits gardens, entrances and exterior surfaces that need accent lighting. The position of the spotlight determines which features of the landscape are highlighted. The light source is an integrated high-power LED module. It can be installed on a wall, on the floor and on the ceiling, depending on the version and mounting arrangement. The head offers vertical adjustment through 90°. The optical exit is available with clear or sandblasted safety glass. The available 8°, 25° and 45° beams offer a choice from concentrated accent lighting to wider coverage. The 13x45° oval distribution provides elongated coverage for surfaces and routes with a matching geometry. The 2700, 3000 and 4000 K options with CRI90 allow the lighting to match the colour appearance required in the space. It is available in black, white and grey finishes. Control is available through On-Off and DALI2, with Casambi available in the corresponding version, to suit the lighting control requirements of the project. The construction is rated IP65 with an impact rating of IK04.

LUMINAIRE POWER

1.1 - 1.6 W

LUMINAIRE LUMINOUS FLUX

113 - 176 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 NEXUS OUTDOOR H.P.LED.

Mounting position	**Ceiling, Wall Mounted, Floor**	Power factor	**0.96**
Housing	**Aluminium**	Protection rating	**IP65 / IK04**
Optic	**Clear / Sandblasted safety glass**	Lifetime	**>50.000h L80B10**
Light source	**H.P. LED**	Lighting direction	**Sideways**
Body dimensions	**105 × 105 × 70 mm**	Accessories	**MOUNTING SET**
Ripple	**3**		
Markings and catalogue references	**CE • LM80**		

Options per version

Beams 8° (UN), 13x45° (ASY), 25° (M), 45° (W) | Control On-Off, DALI2, DALI2 + Casambi

Luminous efficacy 96.3 - 116.1 lm/W

CRI/CCT	Colour temperature	Beams	Power (W)	Luminous flux (lm)
927	2700 K	8°, 13x45°, 25°, 45°	1.1 - 1.6	**113 - 156**
930	3000 K	8°, 13x45°, 25°, 45°	1.1 - 1.6	**118 - 164**
940	4000 K	8°, 13x45°, 25°, 45°	1.1 - 1.6	**130 - 176**

Luminous flux range per version

Minimum 113 lm / 1.1 W / 927 / PJ0421CL002ON

Maximum 176 lm / 1.6 W / 940 / PJ0441CL002ON

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 >