

**120212.5L171.41****POWERLUG MINI LED 3600lm 4000K IP65 AS wide gray ED**

Modern floodlight for LED light source.

TECHNICAL DATA**Mounting:** on the adjustable holder, on the substrate**Body:** high pressure die-cast aluminum**Colour:** gray**RAL:** 7035**Luminaire with limited surface temperature:** yes**Operating temperature range [°C]:** -40 ... +55**ELECTRICAL DATA****Power supply efficiency:** >85%**Power:** 220-240V 50/60Hz**Includes light source:** yes**Output current [mA]:** 500**Type of equipment:** ED**Light source / lamp:** LED**Electrical connection:** max 3x1 mm² wire with a length of 1.8 m**OPTICAL DATA****Light distribution:** asymmetric-wide**Way of lighting:** direct**Type of optic:** lens**Diffuser:** tempered glass**CRI/Ra:** >70**Beam angle:** AS wide**Lumen luminaire [lm]:** 3600**Colour****temperature [K]:** 4000**GENERAL DATA****Lifetime (L80B10):** 100 000 h**Available on request:** DALI, DIM 1..10V**Additional equipment:** additional anti-corrosive protection (index extension: .985)**Other remarks:** IP68 connector required**Warranty:** 5 years**Application:** building facades, facades, parking areas, sport facilities, industrial facilities, warehouses

Code	Beam angle	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
120212.5L171.41	AS wide	26	3600	138	4000	>70	-40 ... +55

Please note that the standard luminaire is not intended for use in an environment with an increased corrosivity category. The use of the luminaire for work in an environment for which additional corrosion protection is necessary requires the use of an index with the extension .985 (on request).

In order to apply the luminaire in an aggressive environment, for example with an increased concentration of sulfur, salt or other aggressive substances, a consultation with the LUG Technical Preparation of Production Branch is required.

Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

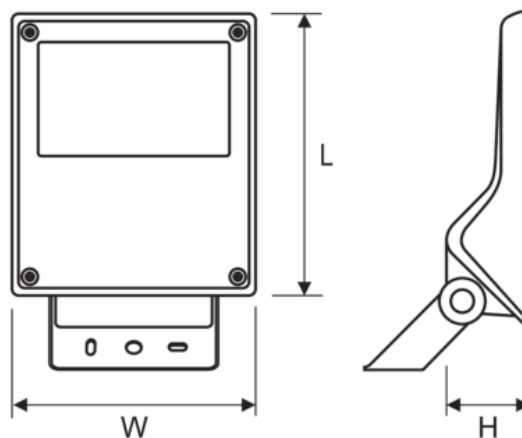
Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

The luminous flux on the datasheet varies depending on the beam angle, which also affects the luminaire efficacy. Detailed information on each luminaire index is available on our website.

Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

The parameters in the data sheet are given for Ta=25°C.

Code	Dimensions [mm] L W H	Pallet quantity	Quantity in package	Net weight [kg]
120212.5L171.41	272 238 73	153	1	3,5



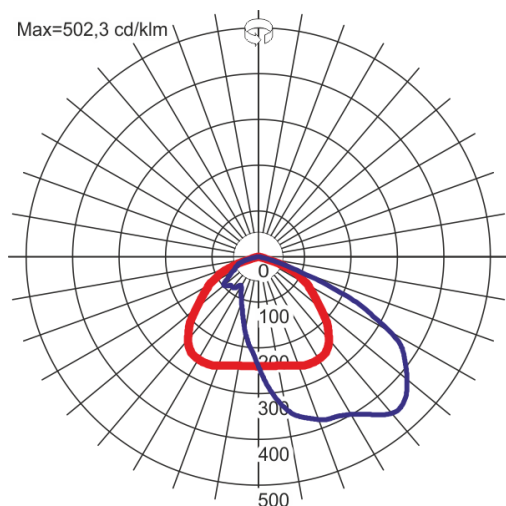
ACCESSORIES



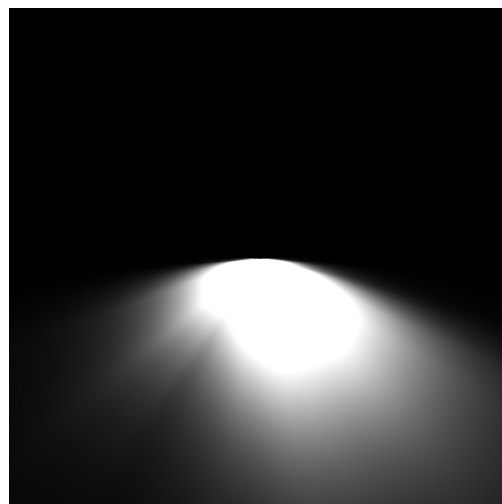
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IP68 hermetic connector

LIGHT BEAM CURVES



WAY OF LIGHTING



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