

Modern floodlight for LED light source.

<b>TECHNICAL DATA</b>	<b>Mounting:</b> on the adjustable holder, on the substrate <b>Body:</b> high pressure die-cast aluminum <b>Colour:</b> gray
<b>ELECTRICAL DATA</b>	<b>Diffuser:</b> tempered glass <b>Power supply efficiency:</b> >85% <b>Power:</b> 220-240V 50/60Hz <b>Includes light source:</b> yes <b>Type of equipment:</b> ED <b>Electrical connection:</b> max 3x1 mm <sup>2</sup> wire with a length of 1.8 m
<b>OPTICAL DATA</b>	<b>Light distribution:</b> circular, asymmetric-narrow, asymmetric-wide <b>Way of lighting:</b> direct <b>Type of optic:</b> lens
<b>GENERAL DATA</b>	<b>Lifetime (L80B10):</b> 100 000 h <b>Available on request:</b> DALI, DIM 1..10V <b>Additional equipment:</b> additional anti-corrosive protection (index extension: .985) <b>Other remarks:</b> IP68 connector required <b>Warranty:</b> 5 years <b>Application:</b> building facades, facades, parking areas, sport facilities, industrial facilities, warehouses



Code	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
<b>Type: High efficacy</b>						
120212.5L171.X1	26	3800	146	4000	>70	-40 ... +55
120212.5L181.X1	45	6350	141	4000	>70	-40 ... +40
120212.5L191.X1	54	7550	140	4000	>70	-40 ... +35
120212.5L201.X1	70	9500	136	4000	>70	-40 ... +33
<b>Type: Standard luminaire</b>						
120212.5L011.X1	25	3300	132	4000	>70	-40 ... +55
120212.5L021.X1	25	3300	132	5700	>70	-40 ... +55
120212.5L041.X1	45	5500	122	4000	>70	-40 ... +40
120212.5L051.X1	45	5500	122	5700	>70	-40 ... +40
120212.5L071.X1	54	6450	119	4000	>70	-40 ... +35
120212.5L081.X1	54	6450	119	5700	>70	-40 ... +35
120212.5L101.X1	70	7700	110	4000	>70	-40 ... +33
120212.5L111.X1	70	7700	110	5700	>70	-40 ... +33

120212.5L011.	□	1.	985
			Type of luminaires
			985 Luminaire with an additional anti-corrosion protection on request
			Beam angle
		1	25°
		2	50°
		3	asymmetric-narrow
		4	asymmetric-wide

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%.

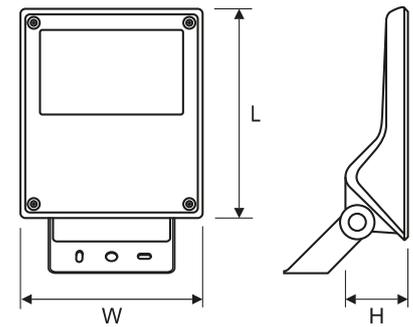
Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

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.

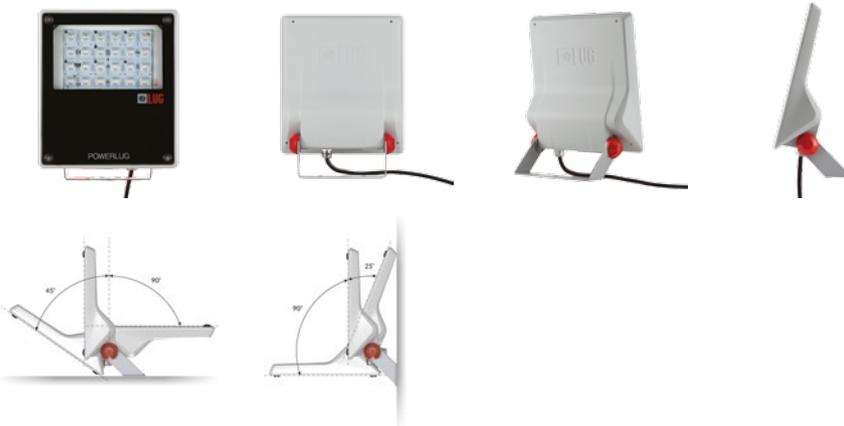
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

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]
<b>Type: High efficacy</b>				
120212.5L171.X1	272 238 73	153	1	3.5
120212.5L181.X1	272 238 73	153	1	3.7
120212.5L191.X1	272 238 73	153	1	3.8
120212.5L201.X1	272 238 73	153	1	3.9
<b>Type: Standard luminaire</b>				
120212.5L011.X1	272 238 73	153	1	3.5
120212.5L021.X1	272 238 73	153	1	3.5
120212.5L041.X1	272 238 73	153	1	3.7
120212.5L051.X1	272 238 73	153	1	3.7
120212.5L071.X1	272 238 73	153	1	3.8
120212.5L081.X1	272 238 73	153	1	3.8
120212.5L101.X1	272 238 73	153	1	3.9
120212.5L111.X1	272 238 73	153	1	3.9



## OTHER PICTURES



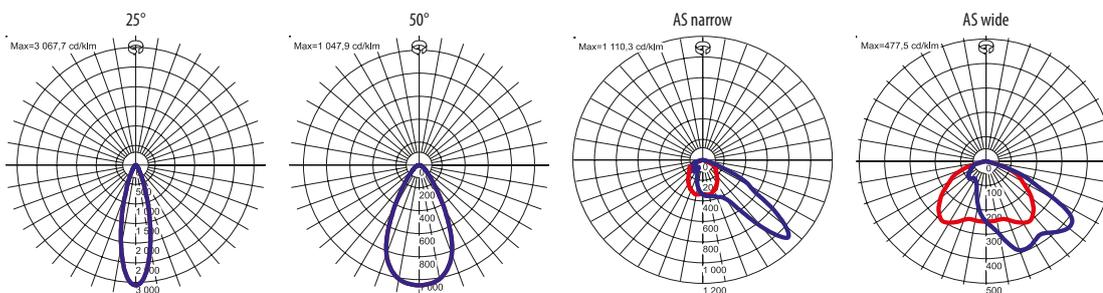
## ACCESSORIES



150160.00924

IP68 hermetic connector

## LIGHT BEAM CURVES



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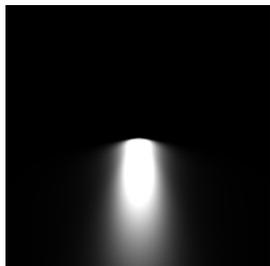
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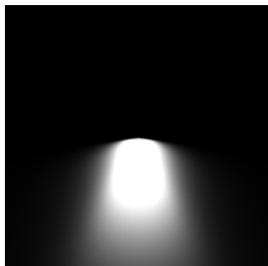
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## WAY OF LIGHTING

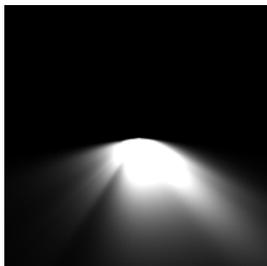
25°



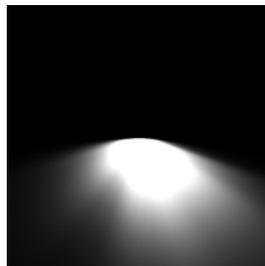
50°



AS narrow



AS wide



## OTHER PROJECTS



Eksjöhus, Sweden

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