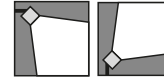


Group in catalogue: FLOODLIGHTS



Modern floodlight for LED light source.

TECHNICAL DATA	Mounting: on the adjustable holder, on the substrate Body: high pressure die-cast aluminum Colour: gray Diffuser: tempered glass
ELECTRICAL DATA	Power supply efficiency: >85% Power: 220-240V 50/60Hz Includes light source: yes Type of equipment: ED Electrical connection: max 3x1 mm ² wire with a length of 40 cm
OPTICAL DATA	Light distribution: circular, asymmetric-narrow, asymmetric-wide Way of lighting: direct Type of optic: lens
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	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
Type: High efficacy						
120212.5L171.X1	25	3800	152	4000	>70	-40 ... +50
120212.5L181.X1	44	6350	144	4000	>70	-40 ... +50
120212.5L191.X1	54	7550	140	4000	>70	-40 ... +40
120212.5L201.X1	67	9500	142	4000	>70	-40 ... +40
Type: Standard luminaire						
120212.5L011.X1	25	3450	138	4000	>70	-40 ... +50
120212.5L021.X1	25	3450	138	5700	>70	-40 ... +50
120212.5L041.X1	44	5800	132	4000	>70	-40 ... +50
120212.5L051.X1	44	5800	132	5700	>70	-40 ... +50
120212.5L071.X1	54	6750	125	4000	>70	-40 ... +40
120212.5L081.X1	54	6750	125	5700	>70	-40 ... +40
120212.5L101.X1	67	8100	121	4000	>70	-40 ... +40
120212.5L111.X1	67	8100	121	5700	>70	-40 ... +40

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.

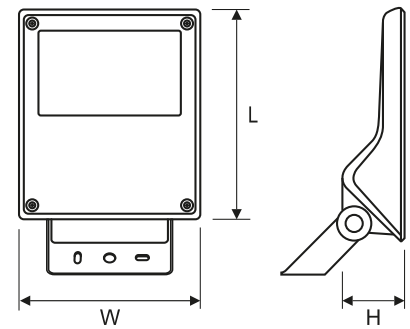
The luminous flux on the datasheet varies depending on the beam angle, which also affects the luminaire efficacy. Detailed information on each luminaire index is available on our website.

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

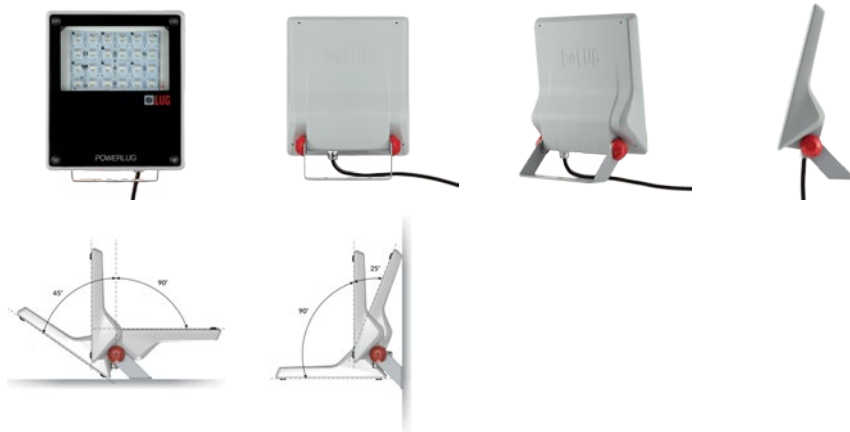
The parameters in the data sheet are given for Ta=25°C.

Group in catalogue: FLOODLIGHTS

Code	Dimensions [mm] L W H	Pallet quantity	Quantity in package	Net weight [kg]
Type: High efficacy				
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
Type: Standard luminaire				
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



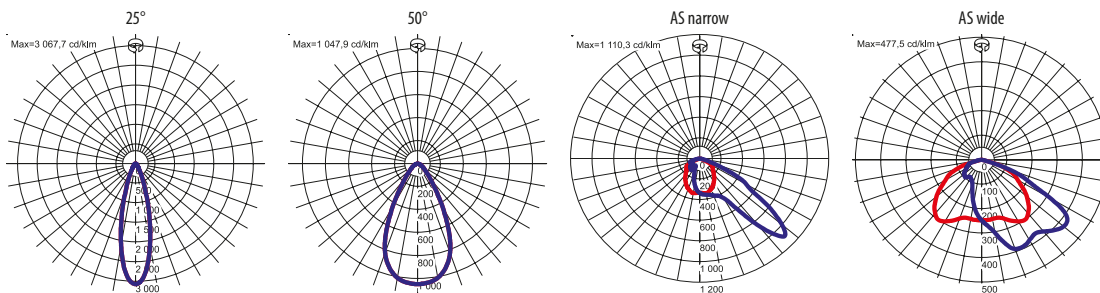
ACCESSORIES



150160.00924

IP68 hermetic connector

LIGHT BEAM CURVES



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Power tolerance +/- 5%.

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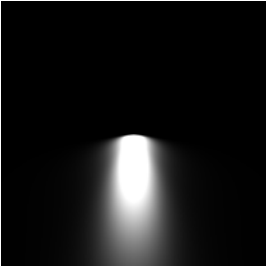
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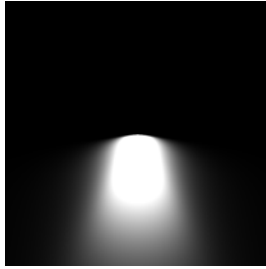
The parameters in the data sheet are given for Ta=25°C.

WAY OF LIGHTING

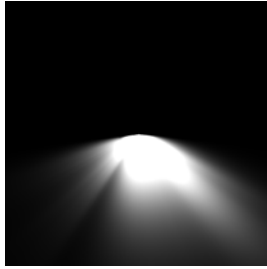
25°



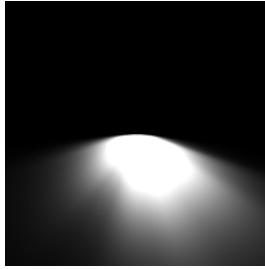
50°



AS narrow



AS wide



OTHER PROJECTS



Eksjöhus, Sweden

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