

Modular street luminaire in two body sizes with increased serviceability, enabling tool-free replacement of the light module and power supply. Designed for professional lighting of various urban application spaces.

TECHNICAL DATA

Mounting: on pillar $\varnothing 76/60/48\text{mm}$, on outriggers $\varnothing 76/60/48\text{mm}$, with mounting brackets (to be ordered separately)

Body: high pressure die-cast aluminum

Lateral Surface Wind Exposed: 0.080 m^2 (L), 0.063 m^2 (M)

Colour: graphite

Diffuser: tempered glass

ELECTRICAL DATA

Power supply efficiency: $\leq 93\%$

Power: 220-240V 50/60Hz

Includes light source: yes

Type of equipment: ED

Electrical connection: BJB connector, max $2 \times 1,5\text{ mm}^2$ wire

OPTICAL DATA

Way of lighting: direct

Type of optic: O1 - for road lighting, O2 - for road lighting, O3 - for road lighting, O4 - for road lighting, O5 - for road lighting, O6 - for road lighting, O7 - for road lighting

ULOR / DLOR: 0% / 100%

GENERAL DATA

Lifetime (L90B10): 100 000 h

Available on request: DIM 1..10V, LLOC, twilight sensor, 10kV surge protection, NTC, NEMA connector, ZHAGA connector

Warranty: 5 years

Application: local roads, town roads, residential area roads, area lighting, avenues, promenade, public spaces, parking areas, Railway stations, roads, playgrounds

Other remarks: the pole and boom are not part of the luminaire; mounting bracket as an accessory, to be ordered separately

Additional equipment: additional anti-corrosive protection (index extension: .985)



Code	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
Type: L version - O1, O2, O3, O4, O5, O6, O7 optics						
130715.XL202.XX0	12	1650	138	4000	70	-40 ... +55
130715.XL192.XX0	12	1650	138	3000	70	-40 ... +55
130715.XL182.XX0	12	1550	129	2700	70	-40 ... +55
130715.XL172.XX0	12	1450	121	2200	70	-40 ... +55
130715.XL162.XX0	64	10700	167	4000	70	-40 ... +50
130715.XL152.XX0	64	10700	167	3000	70	-40 ... +50
130715.XL142.XX0	64	9950	155	2700	70	-40 ... +50
130715.XL132.XX0	64	9300	145	2200	70	-40 ... +50
130715.XL042.XX0	74	11800	159	4000	70	-40 ... +50
130715.XL032.XX0	74	11800	159	3000	70	-40 ... +50
130715.XL022.XX0	74	11000	149	2700	70	-40 ... +50
130715.XL012.XX0	74	10250	139	2200	70	-40 ... +50
130715.XL082.XX0	110	16750	152	4000	70	-40 ... +50
130715.XL072.XX0	110	16750	152	3000	70	-40 ... +50
130715.XL062.XX0	110	15600	142	2700	70	-40 ... +50
130715.XL052.XX0	110	14550	132	2200	70	-40 ... +50
130715.XL122.XX0	163	24700	152	4000	70	-40 ... +45
130715.XL112.XX0	163	24700	152	3000	70	-40 ... +45

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 $\pm 10\%$; power tolerance $\pm 5\%$; colour temperature tolerance $\pm 5\%$.

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.

Up-to-date product info and General Warranty Terms available on our website www.luglightfactory.com

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

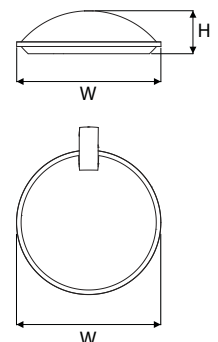
The parameters in the data sheet are given for $T_a = 25^\circ\text{C}$.

The operating temperature ranges apply only to luminaires used in the outdoor environment.

Code	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
Type: L version - O1, O2, O3, O4, O5, O6, O7 optics						
130715.XL102.XX0	163	23000	141	2700	70	-40 ... +45
130715.XL092.XX0	163	21500	132	2200	70	-40 ... +45
Type: M version - O1, O2, O3, O4, O5, O6, O7 optics						
130695.XL242.XX0	11	1650	150	4000	70	-40 ... +55
130695.XL232.XX0	11	1650	150	3000	70	-40 ... +55
130695.XL222.XX0	11	1550	141	2700	70	-40 ... +55
130695.XL212.XX0	11	1450	132	2200	70	-40 ... +55
130695.XL042.XX0	40	6350	159	4000	70	-40 ... +55
130695.XL032.XX0	40	6350	159	3000	70	-40 ... +55
130695.XL022.XX0	40	5900	148	2700	70	-40 ... +55
130695.XL012.XX0	40	5500	138	2200	70	-40 ... +55
130695.XL202.XX0	43	7150	166	4000	70	-40 ... +50
130695.XL192.XX0	43	7150	166	3000	70	-40 ... +50
130695.XL182.XX0	43	6650	155	2700	70	-40 ... +50
130695.XL172.XX0	43	6200	144	2200	70	-40 ... +50
130695.XL082.XX0	58	9500	164	4000	70	-40 ... +50
130695.XL072.XX0	58	9500	164	3000	70	-40 ... +50
130695.XL062.XX0	58	8850	153	2700	70	-40 ... +50
130695.XL052.XX0	58	8250	142	2200	70	-40 ... +50
130695.XL122.XX0	75	11850	158	4000	70	-40 ... +50
130695.XL112.XX0	75	11850	158	3000	70	-40 ... +50
130695.XL102.XX0	75	11000	147	2700	70	-40 ... +50
130695.XL092.XX0	75	10300	137	2200	70	-40 ... +50
130695.XL162.XX0	100	15400	154	4000	70	-40 ... +50
130695.XL152.XX0	100	15400	154	3000	70	-40 ... +50
130695.XL142.XX0	100	14350	144	2700	70	-40 ... +50
130695.XL132.XX0	100	13400	134	2200	70	-40 ... +50

130715.	5	L012.	0
		Type of optic	
		01 O1 - for road lighting	
		02 O2 - for road lighting	
		03 O3 - for road lighting	
		04 O4 - for road lighting	
		05 O5 - for road lighting	
		06 O6 - for road lighting	
		07 O7 - for road lighting	
	Type of equipment		
5	ED		

Code	Dimensions [mm] W H	Pallet quantity	Quantity in package	Net weight [kg]
Type: L version - O1, O2, O3, O4, O5, O6, O7 optics				
130715.XL202.XX0	619 184	18	1	12.6
130715.XL192.XX0	619 184	18	1	12.6
130715.XL182.XX0	619 184	18	1	12.6
130715.XL172.XX0	619 184	18	1	12.6
130715.XL162.XX0	619 184	18	1	12.6
130715.XL152.XX0	619 184	18	1	12.6
130715.XL142.XX0	619 184	18	1	12.6



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%; colour temperature 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.

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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.

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Code	Dimensions [mm] W H	Pallet quantity	Quantity in package	Net weight [kg]
Type: L version - O1, O2, O3, O4, O5, O6, O7 optics				
130715.XL132.XX0	619 184	18	1	12.6
130715.XL042.XX0	619 184	18	1	12.6
130715.XL032.XX0	619 184	18	1	12.6
130715.XL022.XX0	619 184	18	1	12.6
130715.XL012.XX0	619 184	18	1	12.6
130715.XL082.XX0	619 184	18	1	12.6
130715.XL072.XX0	619 184	18	1	12.6
130715.XL062.XX0	619 184	18	1	12.6
130715.XL052.XX0	619 184	18	1	12.6
130715.XL122.XX0	619 184	18	1	12.6
130715.XL112.XX0	619 184	18	1	12.6
130715.XL102.XX0	619 184	18	1	12.6
130715.XL092.XX0	619 184	18	1	12.6

Type: M version - O1, O2, O3, O4, O5, O6, O7 optics				
130695.XL242.XX0	521 165	20	1	9.4
130695.XL232.XX0	521 165	20	1	9.4
130695.XL222.XX0	521 165	20	1	9.4
130695.XL212.XX0	521 165	20	1	9.4
130695.XL042.XX0	521 165	20	1	9.4
130695.XL032.XX0	521 165	20	1	9.4
130695.XL022.XX0	521 165	20	1	9.4
130695.XL012.XX0	521 165	20	1	9.4
130695.XL202.XX0	521 165	20	1	9.4
130695.XL192.XX0	521 165	20	1	9.4
130695.XL182.XX0	521 165	20	1	9.4
130695.XL172.XX0	521 165	20	1	9.4
130695.XL082.XX0	521 165	20	1	9.4
130695.XL072.XX0	521 165	20	1	9.4
130695.XL062.XX0	521 165	20	1	9.4
130695.XL052.XX0	521 165	20	1	9.4
130695.XL122.XX0	521 165	20	1	9.4
130695.XL112.XX0	521 165	20	1	9.4
130695.XL102.XX0	521 165	20	1	9.4
130695.XL092.XX0	521 165	20	1	9.4
130695.XL162.XX0	521 165	20	1	9.4
130695.XL152.XX0	521 165	20	1	9.4
130695.XL142.XX0	521 165	20	1	9.4
130695.XL132.XX0	521 165	20	1	9.4

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OTHER PICTURES



SAVA L



SAVA L



SAVA M



SAVA M



SAVA M



ACCESSORIES



- 150175.01304 SAVA Adjustable bracket ø60/48mm Graphit
- 150175.01305 SAVA Adjustable bracket ø76mm Graphit

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