

220-240V
50/60 HzIK
08IP
66

Professional streetlight luminaire for LED light sources.

TECHNICAL DATA**Mounting:** on outriggers ø60/48mm, on pillar ø60/48mm**Body:** high pressure die-cast aluminum**Lateral Surface Wind Exposed:** 0.033 m²**Colour:** gray**Diffuser:** tempered glass**ELECTRICAL DATA****Power supply efficiency:** >90%**Power:** 220-240V 50/60Hz**Includes light source:** yes**Type of equipment:** ED, DALI**Electrical connection:** luminaire equipped with 3x1.5 mm² wire with a length of 50 cm, luminaire equipped with 5x1.5 mm² wire with a length of 50 cm, luminaire equipped with 2x1.5 mm² wire with a length of 50 cm, luminaire equipped with 4x1.5 mm² wire with a length of 50 cm**OPTICAL DATA****Way of lighting:** direct**Type of optic:** O27 - for local roads, O28 - for express roads, O29 - for town roads, O30 - for residential area roads, O32 - for parks and parking lots, O46 - for express roads, O41 - for local roads, O42 - for town roads, O43 - for residential area roads, O44L - for pedestrian crossings, left side traffic, O44P - for pedestrian crossings, right side traffic, O45 - for area lighting, O47 - for town and local roads, O48 - for wet surfaces**ULOR / DLOR:** 0% / 100%**GENERAL DATA****Available on request:** DIM 1..10V, LLOC, twilight sensor, 10kV surge protection, NTC**Additional information:** Tilt adjustment: -10° to 90° (every 5°)**Other remarks:** the pole and boom are not part of the luminaire; luminaire available in protection class I and II**Warranty:** 5 years**Application:** local roads, express roads, town roads, residential area roads, area lighting, avenues, promenade, parking areas

Code	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]	LED lifetime [h]
Type: O27, O28, O29, O30, O32 optics							
130292.XL01X.XX1	19	2350	124	4000	>70	-40 ... +50	(L75) 100 000
130292.XL02X.XX1	36	4600	128	4000	>70	-40 ... +45	(L75) 100 000
130292.XL03X.XX1	53	6950	131	4000	>70	-40 ... +40	(L75) 100 000
130292.XL04X.XX1	69	9050	131	4000	>70	-40 ... +40	(L75) 100 000
Type: O46, O41, O42, O43, O44L, O44P, O45, O47, O48 optics							
130292.XL09X.XX1	23	3450	150	4000	>70	-40 ... +50	(L90) 100 000
130292.XL10X.XX1	35	5300	151	4000	>70	-40 ... +50	(L90) 100 000
130292.XL11X.XX1	50	7750	155	4000	>70	-40 ... +50	(L90) 100 000
130292.XL12X.XX1	68	10150	149	4000	>70	-40 ... +40	(L90) 100 000

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.

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 Ta=25°C.

130292. L01 . 1

Type of optic

- 01 O27 - for local roads
- 02 O28 - for express roads
- 03 O29 - for town roads
- 04 O30 - for residential area roads
- 05 O32 - for parks and parking lots
- 06 O46 - for express roads
- 07 O41 - for local roads
- 08 O42 - for town roads
- 09 O43 - for residential area roads
- 10 O44L - for pedestrian crossings, left side traffic
- 11 O44P - for pedestrian crossings, right side traffic
- 12 O45 - for area lighting
- 13 O47 - for town and local roads
- 14 O48 - for wet surfaces

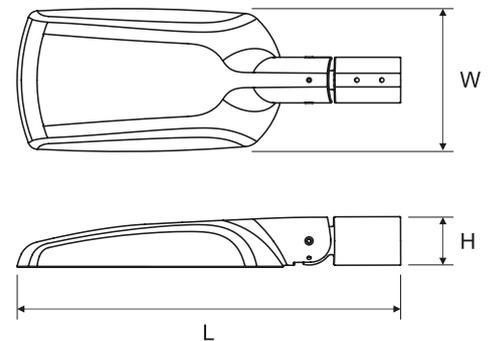
Protection Class

- 1 I
- 2 II

Type of equipment

- 3 DALI
- 5 ED

Code	Dimensions [mm] L W H	Pallet quantity	Quantity in package	Net weight [kg]
Type: O27, O28, O29, O30, O32 optics				
130292.XL01X.XX1	615 230 80	70	1	4.1
130292.XL02X.XX1	615 230 80	70	1	4.1
130292.XL03X.XX1	615 230 80	70	1	4.1
130292.XL04X.XX1	615 230 80	70	1	4.1
Type: O46, O41, O42, O43, O44L, O44P, O45, O47, O48 optics				
130292.XL09X.XX1	615 230 80	70	1	4.1
130292.XL10X.XX1	615 230 80	70	1	4.1
130292.XL11X.XX1	615 230 80	70	1	4.1
130292.XL12X.XX1	615 230 80	70	1	4.1



OTHER PICTURES



ACCESSORIES

	150170.01022	TRAFFIK LED - 2 field connectors IP68		
	150170.01023	TRAFFIK LED - 3 field connectors IP68		
	150170.01024	TRAFFIK LED - 4 field connectors IP68		
	150170.01025	TRAFFIK LED - 5 field connectors IP68		

Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

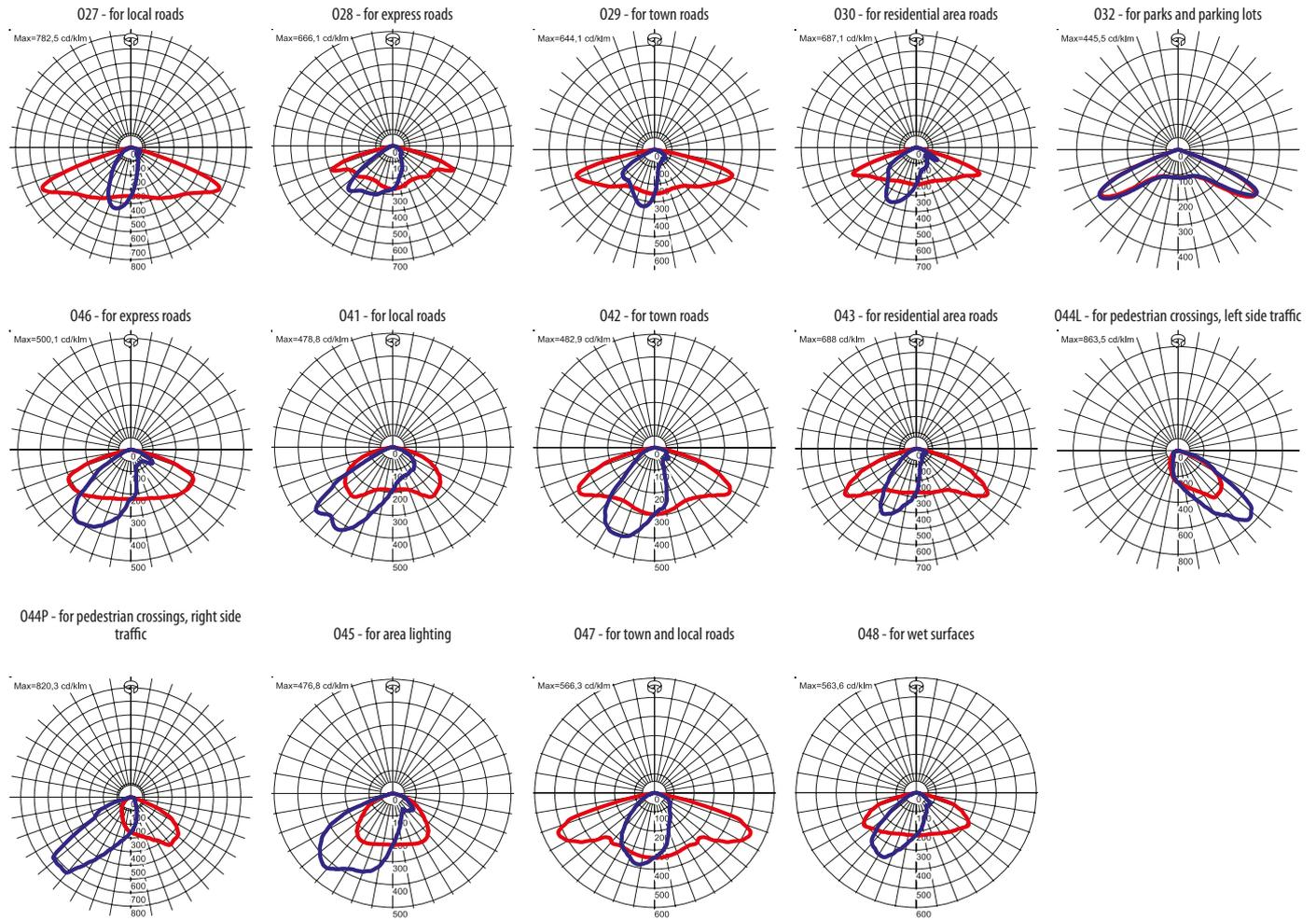
Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

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 Ta=25°C.

LIGHT BEAM CURVES



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.

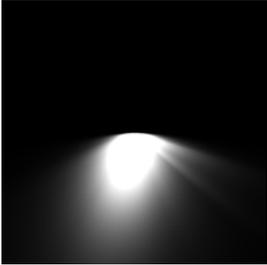
Up-to-date product info and General Warranty Terms available on our website www.luglightfactory.com

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

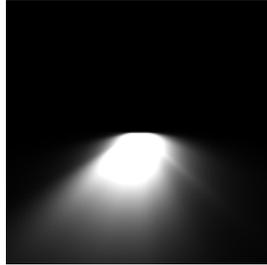
The parameters in the data sheet are given for $T_a=25^{\circ}\text{C}$.

WAY OF LIGHTING

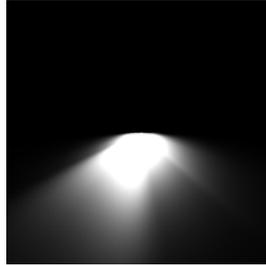
027 - for local roads



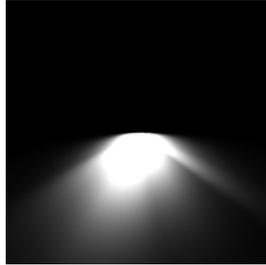
028 - for express roads



029 - for town roads



030 - for residential area roads



032 - for parks and parking lots



046 - for express roads



041 - for local roads



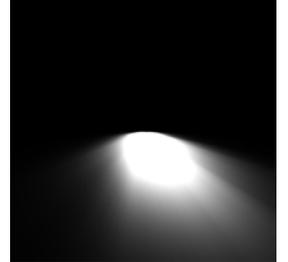
042 - for town roads



043 - for residential area roads



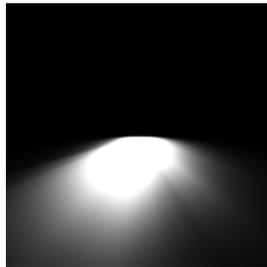
044L - for pedestrian crossings, left side traffic



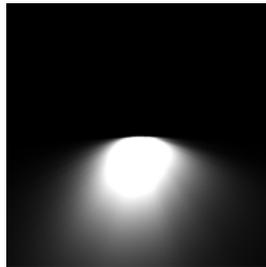
044P - for pedestrian crossings, right side traffic



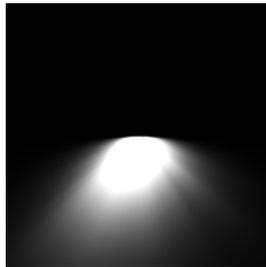
045 - for area lighting



047 - for town and local roads



048 - for wet surfaces



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.

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 Ta=25°C.