



Professional streetlight luminaire for LED light sources.

TECHNICAL DATA

Mounting: on outriggers 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 60 cm, luminaire equipped with 5x1.5 mm² wire with a length of 60 cm, luminaire equipped with 2x1.5 mm² wire with a length of 60 cm, luminaire equipped with 4x1.5 mm² wire with a length of 60 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

GENERAL DATA

ULOR / DLOR: 0% / 100%
Available on request: DIM 1..10V, LLOC, twilight sensor, 10kV surge protection, NTC
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.XX0	19	2350	124	4000	>70	-40 ... +50	(L75) 100 000
130292.XL02X.XX0	36	4600	128	4000	>70	-40 ... +45	(L75) 100 000
130292.XL03X.XX0	53	6950	131	4000	>70	-40 ... +40	(L75) 100 000
130292.XL04X.XX0	69	9050	131	4000	>70	-40 ... +40	(L75) 100 000
Type: O46, O41, O42, O43, O44L, O44P, O45, O47, O48 optics							
130292.XL09X.XX0	23	3450	150	4000	>70	-40 ... +50	(L90) 100 000
130292.XL10X.XX0	35	5300	151	4000	>70	-40 ... +50	(L90) 100 000
130292.XL11X.XX0	50	7750	155	4000	>70	-40 ... +50	(L90) 100 000
130292.XL12X.XX0	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

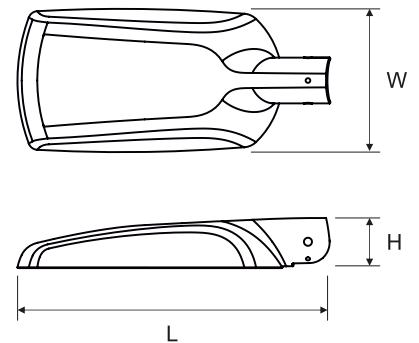
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

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

130292. L01 . 0

	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.XX0	505 230 80	70	1	3.5
130292.XL02X.XX0	505 230 80	70	1	3.5
130292.XL03X.XX0	505 230 80	70	1	3.5
130292.XL04X.XX0	505 230 80	70	1	3.5
Type: O46, O41, O42, O43, O44L, O44P, O45, O47, O48 optics				
130292.XL09X.XX0	505 230 80	70	1	3.5
130292.XL10X.XX0	505 230 80	70	1	3.5
130292.XL11X.XX0	505 230 80	70	1	3.5
130292.XL12X.XX0	505 230 80	70	1	3.5



OTHER PICTURES



Luminous flux tolerance +/- 10%.

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ACCESSORIES



150172.01021 TRAFFIK LED Wall bracket ø60mm



150170.01025 TRAFFIK LED - 5 field connectors IP68

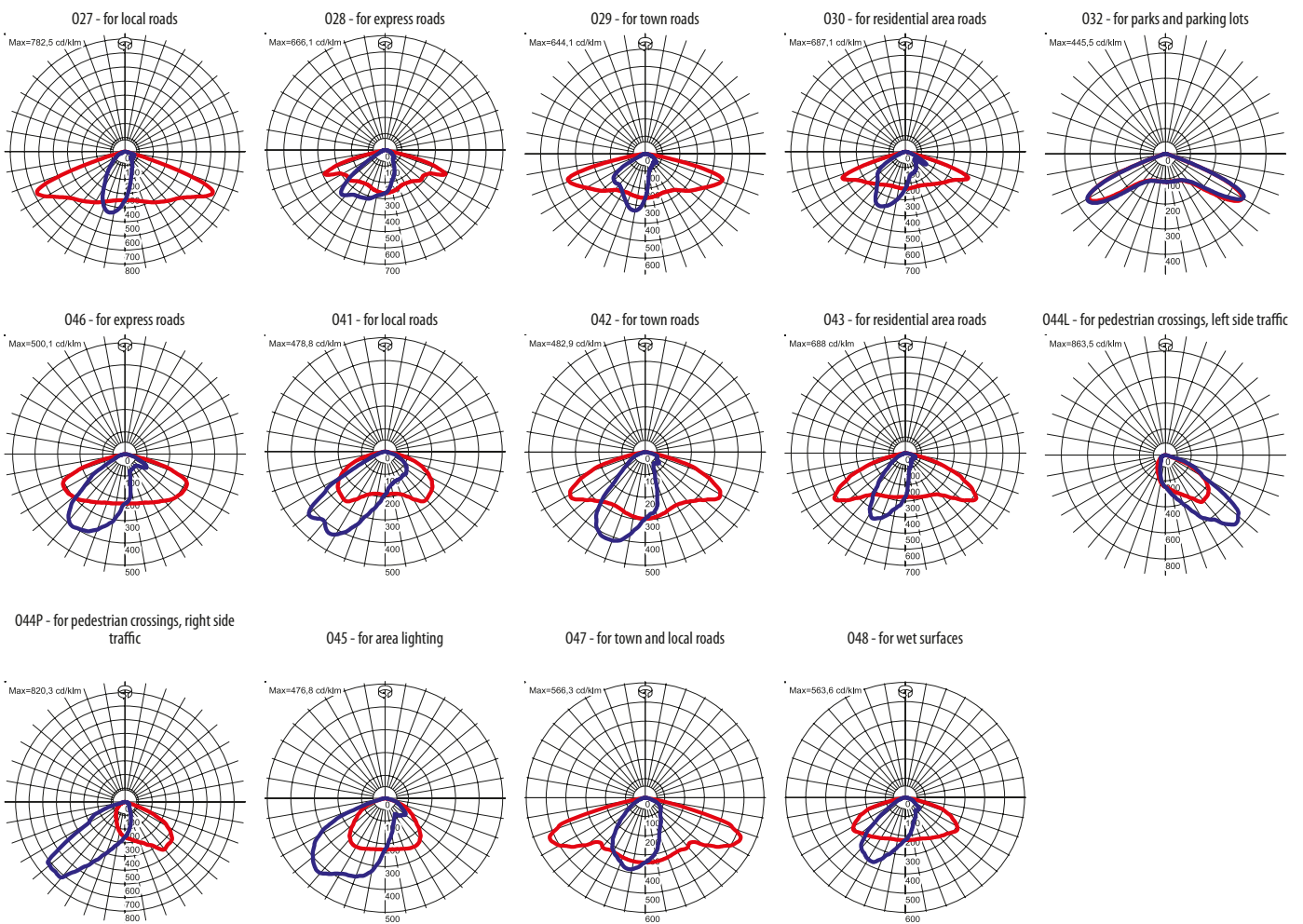


150170.01022 TRAFFIK LED - 2 field connectors IP68

150170.01023 TRAFFIK LED - 3 field connectors IP68

150170.01024 TRAFFIK LED - 4 field connectors IP68

LIGHT BEAM CURVES



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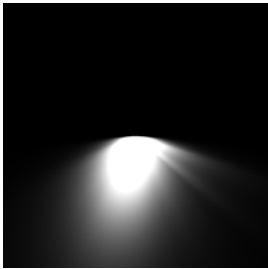
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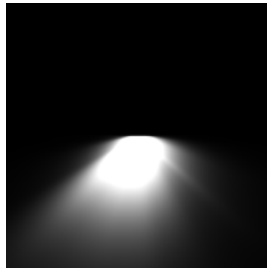
The parameters in the data sheet are given for $T_a=25^{\circ}\text{C}$.

WAY OF LIGHTING

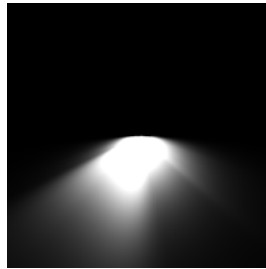
027 - for local roads



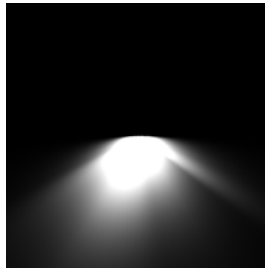
028 - for express roads



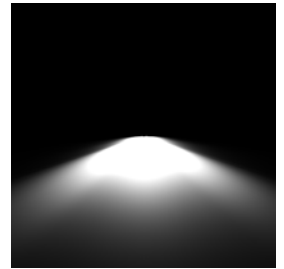
029 - for town roads



030 - for residential area roads



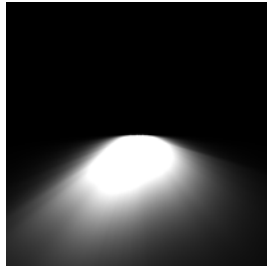
032 - for parks and parking lots



046 - for express roads



041 - for local roads



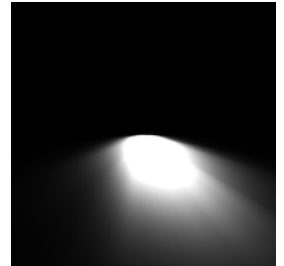
042 - for town roads



043 - for residential area roads



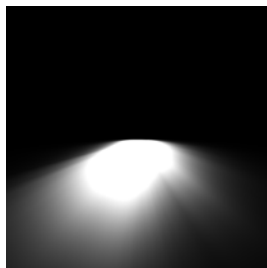
044L - for pedestrian crossings, left side traffic



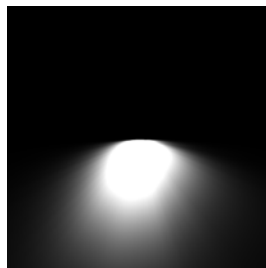
044P - for pedestrian crossings, right side traffic



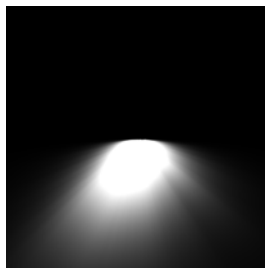
045 - for area lighting



047 - for town and local roads



048 - for wet surfaces



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