



Park luminaire in modern form for LED light sources.

TECHNICAL DATA

Mounting: on pillar $\varnothing 48/60/76$ mm, with mounting bracket (included)

Body: high pressure die-cast aluminum

Lateral Surface Wind Exposed: 0,088 m²

Colour: graphite, gray

Diffuser: polycarbonate

ELECTRICAL DATA

Power supply efficiency: >89%

Power: 220-240V 50/60Hz

Includes light source: yes

Type of equipment: ED, DALI

Electrical connection: luminaire equipped with 2x1,5 mm² wire with a length of 6 m (II class), luminaire equipped with 4x1,5 mm² wire with a length of 6 m (II class)

OPTICAL DATA

Light distribution: symmetrical-elliptic, omnidirectional

Way of lighting: direct

Type of optic: O18 - for pedestrian zones, O19 - for recreational areas, O20 - for parks and parking lots, O21 - for bike paths, O22 - for pedestrian zones, O23 - for recreational areas, O24 - for parks and parking lots, O25 - for bike paths

GENERAL DATA

Lifetime (L80B10): 100 000 h

Available on request: LLOC

Other remarks: the pole is not part of the luminaire

Warranty: 5 years

Application: cycle paths, avenues, sidewalks, parks, residential, public spaces, playgrounds, promenade, residential area roads



Code	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
Type: O18, O19, O20, O21 optics						
13027X.XL012.OX1	18	2200	122	3000	>70	-40 ... +55
13027X.XL022.OX1	18	2300	128	4000	>70	-40 ... +55
13027X.XL042.OX1	25	3000	120	3000	>70	-40 ... +55
13027X.XL052.OX1	25	3200	128	4000	>70	-40 ... +55
13027X.XL072.OX1	35	4000	114	3000	>70	-40 ... +50
13027X.XL082.OX1	35	4200	120	4000	>70	-40 ... +50
Type: O22, O23, O24, O25 optics						
13027X.XL102.OX1	35	4450	127	3000	>70	-40 ... +50
13027X.XL112.OX1	35	4600	131	4000	>70	-40 ... +50
13027X.XL132.OX1	49	6050	123	3000	>70	-40 ... +45
13027X.XL142.OX1	49	6350	130	4000	>70	-40 ... +45

Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

Please note that the standard luminaire is not intended for use in an environment with a high degree of salinity. If it is required to adapt the luminaire to work in such an environment, please contact our Sales Department to confirm the possibility of using an additional protective coating.

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

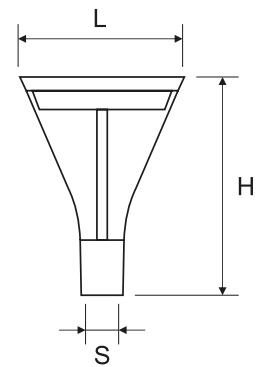
Date of issue: 11-6-2018

The LUG Company reserves right to introduce any construction changes and improvements into the lighting luminaires

13027 . L012.0 1

- Type of optic
- 1 O18 - for pedestrian zones
 - 2 O19 - for recreational areas
 - 3 O20 - for parks and parking lots
 - 4 O21 - for bike paths
 - 5 O22 - for pedestrian zones
 - 6 O23 - for recreational areas
 - 7 O24 - for parks and parking lots
 - 8 O25 - for bike paths
- Type of equipment
- 5 ED
 - 3 DALI
- Colour
- 2 gray
 - 5 graphite

Code	Dimensions [mm] L H	Mounting dimensions [mm] ØS	Pallet quantity	Quantity in package	Net weight [kg]
Type: O18, O19, O20, O21 optics					
13027X.XL012.0X1	360 482	76	18	1	4.4
13027X.XL022.0X1	360 482	76	18	1	4.4
13027X.XL042.0X1	360 482	76	18	1	4.4
13027X.XL052.0X1	360 482	76	18	1	4.4
13027X.XL072.0X1	360 482	76	18	1	4.4
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13027X.XL132.0X1	360 482	76	18	1	4.4
13027X.XL142.0X1	360 482	76	18	1	4.4



OTHER PICTURES



Luminous flux tolerance +/- 10%.
Power tolerance +/- 5%.

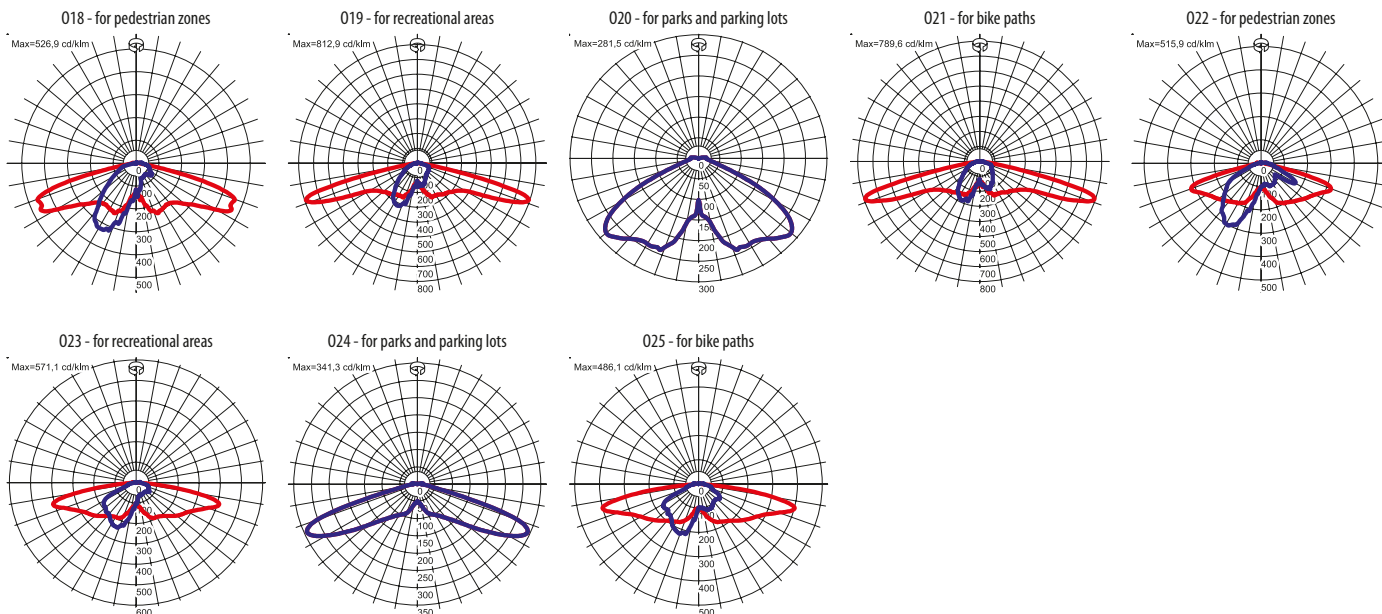
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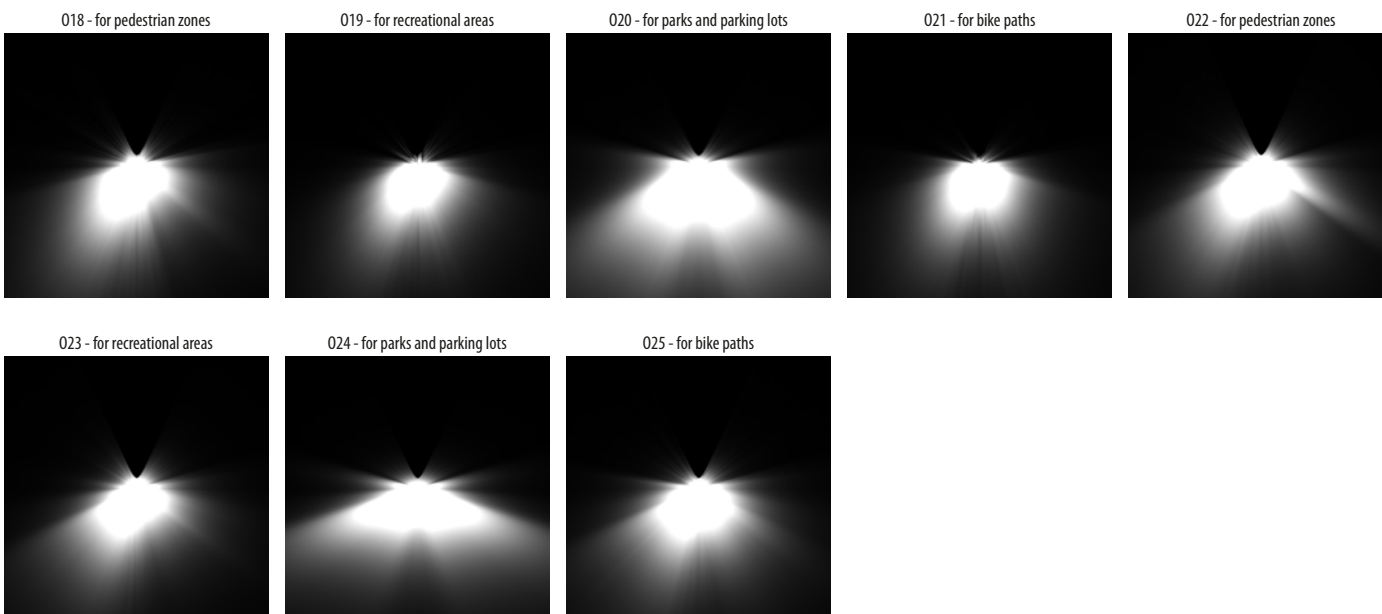
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LIGHT BEAM CURVES



WAY OF LIGHTING



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