

220-240V
50/60 HzIK
10IP
66

LED



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 (L90B10):** 100 000 h**Available on request:** DALI, LLOC, twilight sensor, 10kV surge protection, NTC**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%.

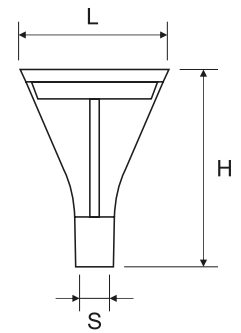
Please note that the standard luminaire is not intended for use in an environment with a high degree of salinity. If it is required to adapt the luminaire to work in such an environment, please contact our Sales Department to confirm the possibility of using an additional protective coating.

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

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] LH | 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 |
| 13027X.XL082.0X1 | 360 482 | 76 | 18 | 1 | 4.4 |
| Type: O22, O23, O24, O25 optics | | | | | |
| 13027X.XL102.0X1 | 360 482 | 76 | 18 | 1 | 4.4 |
| 13027X.XL112.0X1 | 360 482 | 76 | 18 | 1 | 4.4 |
| 13027X.XL132.0X1 | 360 482 | 76 | 18 | 1 | 4.4 |
| 13027X.XL142.0X1 | 360 482 | 76 | 18 | 1 | 4.4 |



OTHER PICTURES



ACCESSORIES



■ 150175.00983
□ 150172.00968

Cover masking ø48 mm



■ 150175.00982
□ 150172.00966

Cover masking ø60 mm

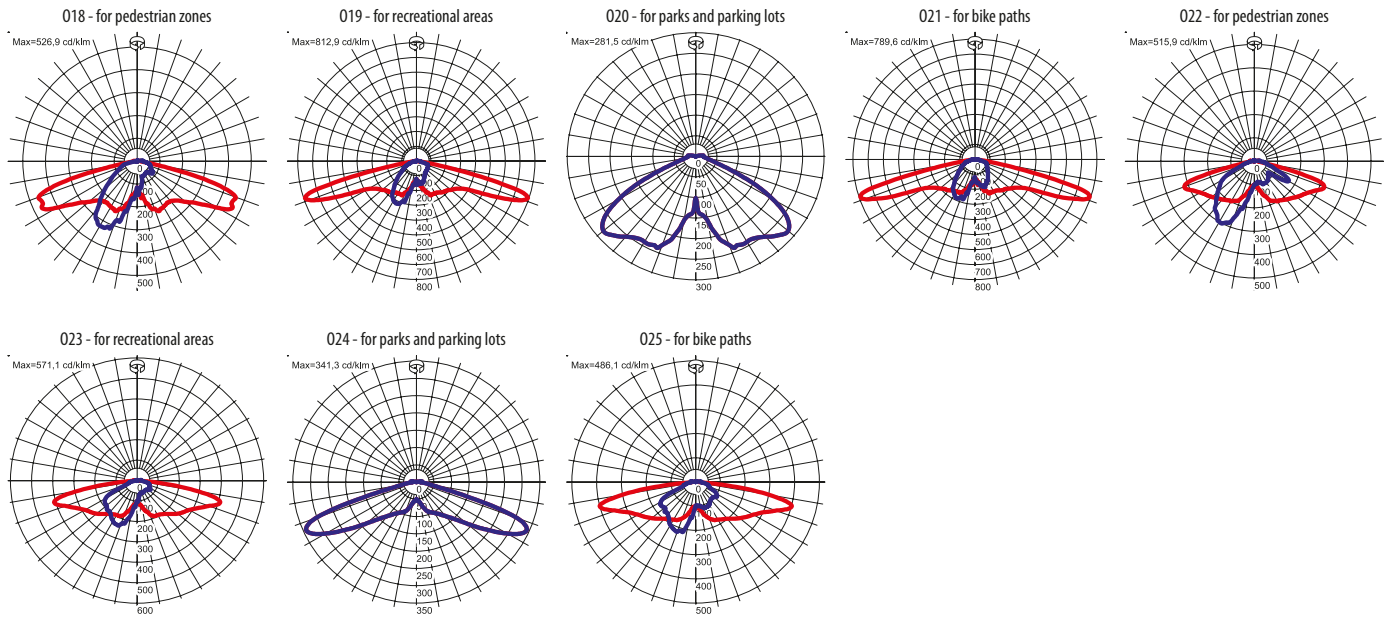
Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

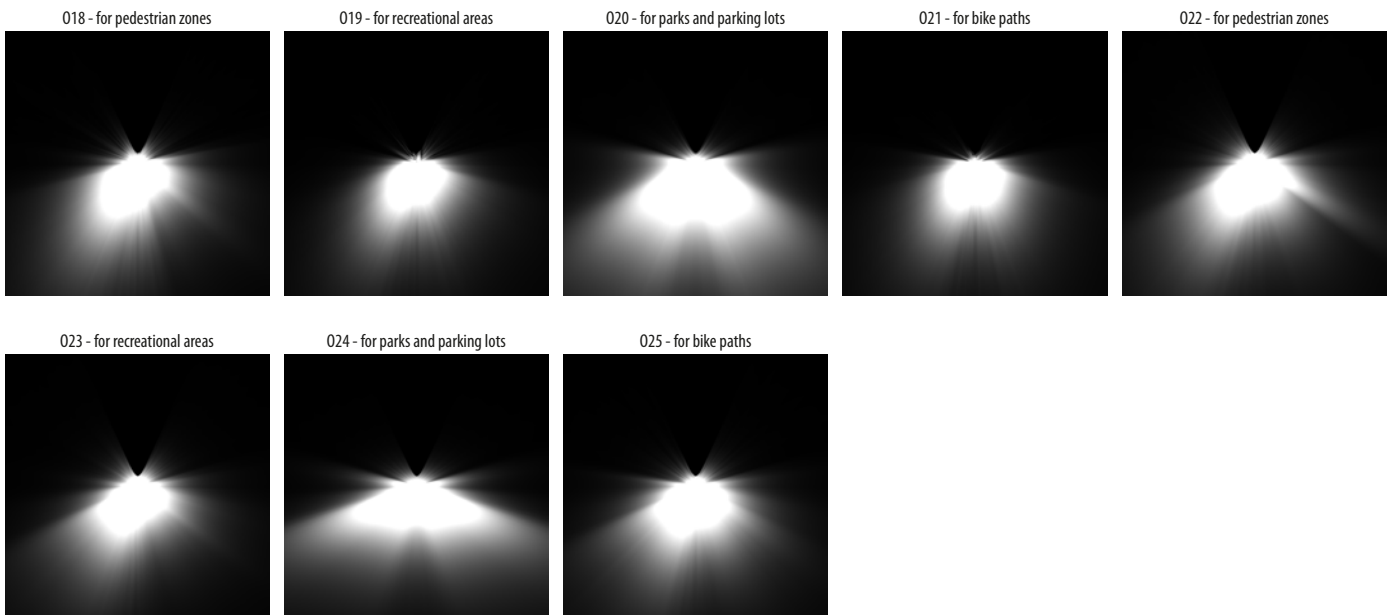
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LIGHT BEAM CURVES



WAY OF LIGHTING



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Power tolerance +/- 5%.

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OTHER PROJECTS



Łużycka, Zielona Góra, Poland

Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

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