



## URBAN 01 - S

### Typology

Urban 01 street lights are the solution for residential lighting. Perfect for tree-lined avenues, gardens, car parks and outdoor residential and commercial areas. IP65.

### Features

With an efficiency of 160 lm/W, they offer an operating saving of 90% (without taking into account the reduced need for technical intervention) compared to older discharge lamp systems, pay for themselves in a short time and provide effective, long-lasting and flicker-free lighting.

### Installation

Can be used on standard 60 mm poles and wall arms.

Rotation joint up to 90 degrees.

Equipped with 6kV overvoltage protection required for use in public environments.

### Material

Die-cast aluminium body with epoxy paint finish.

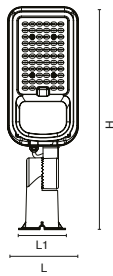
Transparent polycarbonate screen with high light transmission and diffusion.



### Characteristic data

Power	30 W	Dimmable	No	Input	100-240 Vac	Base	Free Wire
IP	65	Flux	4800 lm	PF	0.91	Tc	4000 K
Ra	70	LED Warranty	G5	Axis	1500 cd	IK	IK06
RG	RG1						

## Dimensional characteristics



L	138 mm
∅	105 mm
L1	105 mm
H	416 mm

## Lighting and photometric features

Flux	4800 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	70
Lifespan	50000 h
LED lifespan	L70B20

## Electrical characteristics

Rated power	30 W
Input voltage	100-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0.91
Operating temperature	-25°C / +40°C

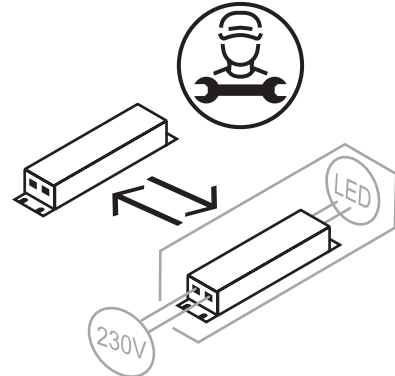
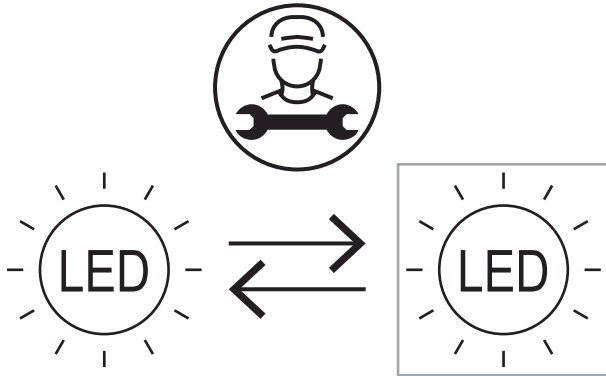
## Photometry

	4000K	H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)
	Ra70		147°	66°	
Fixture Power	30W	1	6.81	1.81	1104
Source Flux	4800lm	2	13.61	3.62	276
Fixture Flux	4800lm	3	20.42	5.44	123
Efficacy	160lm/W	4	27.23	7.25	69
Imax=333cd/klm	Imax	5	34.04	9.06	44

EulumDat file on the site

## Other Infotech

Flicker Free	Yes
Light source replaceability	Replaceable (LED only) light source by a professional.
Control gear replaceability	Replaceable control gear by a professional.



### LED Warranty

G5	undefined
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### European Directives

2009/125/EC \* Ecodesign  
 2011/65/EU \* RoHS  
 2012/19/EU \* RAEE  
 2014/30/EU \* EMC  
 2014/35/EU \* LVD  
 2015/863 \* Amending RoHS  
 2017/1369 \* Regulation for Energy Labelling  
 2019/2015 \* Regulation for Energy Labelling  
 2019/2020 \* Regulation for Ecodesign  
 2021/340 \* Amending Reg. Energy Labelling  
 2021/341 \* Amending Reg. Ecodesign

### Product standards

CEI EN 55015:2020 (+A11:2020)  
 CEI EN 60598-1:2022  
 CEI EN 60598-2-5:2016  
 CEI EN 61000-3-2:2019 (+A1:2021)  
 CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)  
 CEI EN 61547:2010  
 CEI EN 62031:2021 (+A11:2022)  
 CEI EN 62471:2010  
 IEC/TR 62471-2:2009  
 CEI EN 62493:2015  
 CEI 34-141:2014

### Logistics data

Item net weight	850 gr
Barcode single item	8011905331313
Minimum order quantity	1
Minimum packaging	1 / 1