



## Streetlight G2

- NEW: Double pole-top adapter available as accessory
- Design streetlight luminaire with optimised optical configuration
- Up to 60% energy saving compared to traditional streetlights
- Accessories available for many pole types and connections
- IP66 and suitable for use on the coastal applications
- Now with 42-60mm pole entry



## Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
705000021500	LEDStreetlight-E2 20W-4000	HID 50W	20	2500	125	4000	1.27

For more technical information, please go to the appendix.

## Accessories



## Packaging Information

Item		Box			
Item Code	Item Description	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
543098021900	LEDFixture-IP68-Connector-Kit-3	265x245x205	3.00	6941497708991	1
599000004600	LEDStreet-SE-ExtensionCable-6m	100x60x350	0.68	6956321815370	1
705000021500	LEDStreetlight-E2 20W-4000	148x96x407	1.38	6941497734754	1
705098003400	LEDStreetlight Pole-Top-76-Adapter-60	223x116x314	1.62	6941497755100	1
705098003500	LEDStreetlight 76-Adapter-60	109x100x221	1.03	6941497755131	1
705098003600	LEDStreetlight Wall-Bracket-60	201x78x239	1.05	6941497755124	1
705098003700	LEDStreetlight Pole-Top-60-Adapter-60	215x97x301	1.45	6941497755117	1
705098005500	LEDStreetlight Pole-Top-60-Adapter-2x60	505x97x230	2.31	6941491705491	1

## Technical Specifications

Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	On-Off
Beam angle	145° x 80°
Finishing	Grey RAL 870-3
Colour rendering index CRI	≥ 80
Degree of protection (IP)	IP66
Impact strength	IK08
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Glow wire test	850°C
Driver failure rate (at 5,000 hrs)	0.5 %
Power factor	≥ 0.9
Surge protection	4 kV

## Electrical Supply

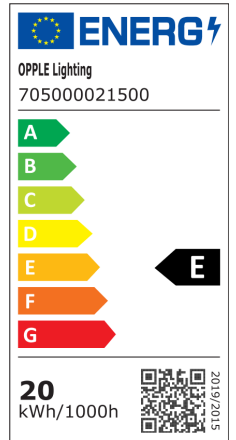
Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	See catalogue Technical Data section
230V Cable length	1 m

## Mechanical Properties

Material housing	Aluminium
Optical material	Polycarbonate
Compatible pole Ø	42-60 mm
Effective wind area	400 cm <sup>2</sup>
Coastal proof	Yes

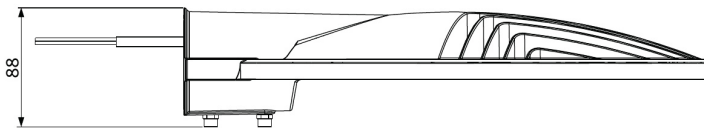
## Ambient Conditions

Operating temperature	-40-+50°C
Application temperature	+25°C
Storage environment	-30-+60°C

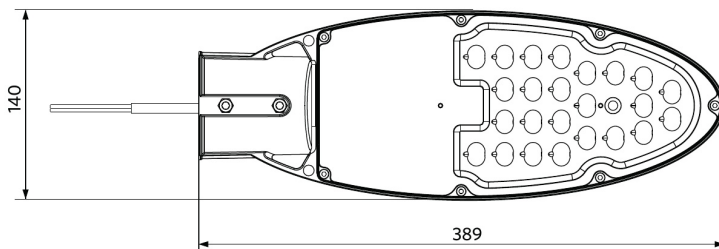
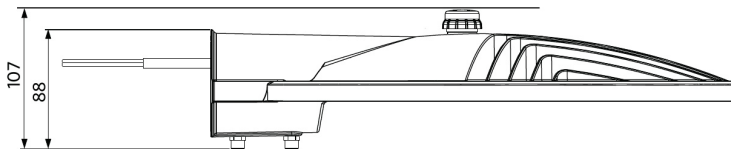


## Dimensional Drawing (mm)

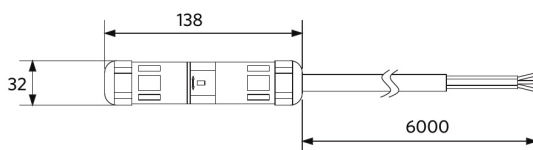
LEDStreetlight-E2



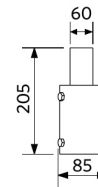
Daylight Detection



LEDStreet-SE-ExtensionCable

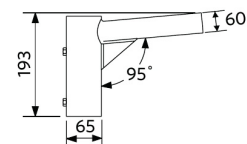


LEDStreetlight 76-Adapter-60



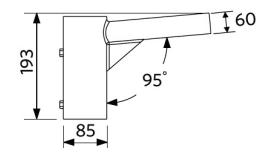
Compatible with poles up to Ø76mm

LEDStreetlight Pole-Top-60-Adapter-60



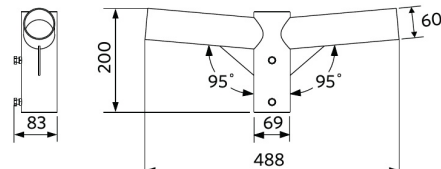
Compatible with poles up to Ø60mm

LEDStreetlight Pole-Top-76-Adapter-60



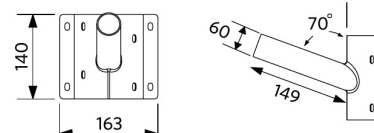
Compatible with poles up to Ø76mm

LEDStreetlight Pole-Top-60-Adapter-2x60



Compatible with poles up to Ø60mm

LEDStreetlight Wall-Bracket-60



## Photometric Data

