



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)
705000021000	LEDStreetlight-E2 20W-3000	HID 50W	20	2300	115	3000	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
705000021000	LEDStreetlight-E2 20W-3000	148x96x407	1.38	6941497734792	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

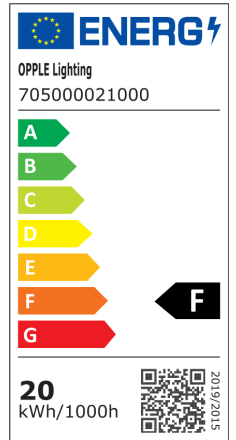
Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	See catalogue Technical Data section
230V Cable length	1 m

Mechanical Properties

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

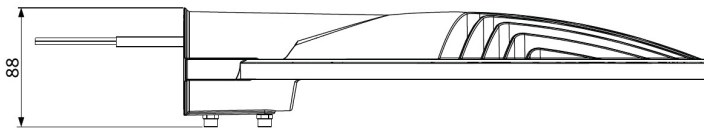
Ambient Conditions

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

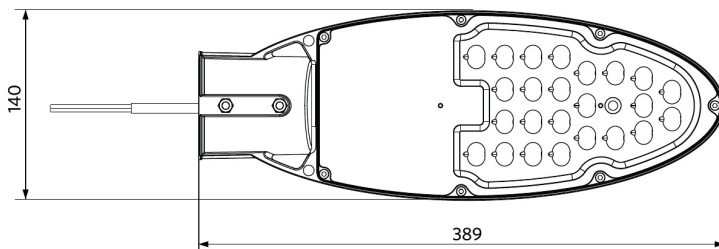
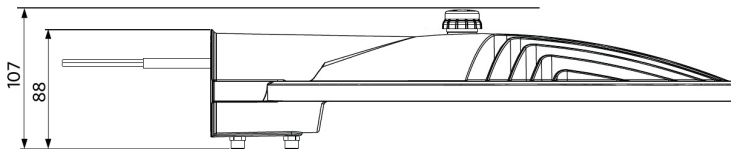


Dimensional Drawing (mm)

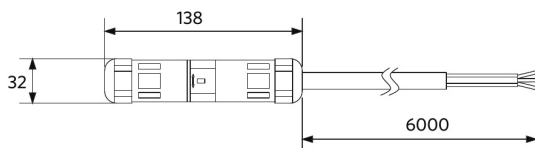
LEDStreetlight-E2



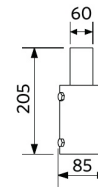
Daylight Detection



LEDStreet-SE-ExtensionCable

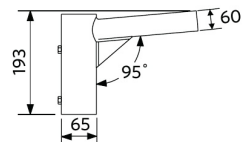


LEDStreetlight 76-Adapter-60



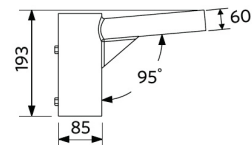
Compatible with poles up to Ø76mm

LEDStreetlight Pole-Top-60-Adapter-60



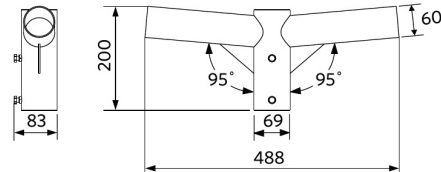
Compatible with poles up to Ø60mm

LEDStreetlight Pole-Top-76-Adapter-60



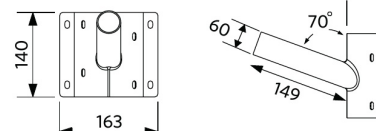
Compatible with poles up to Ø76mm

LEDStreetlight Pole-Top-60-Adapter-2x60



Compatible with poles up to Ø60mm

LEDStreetlight Wall-Bracket-60



Photometric Data

