



Roadlight

- Modern-looking Roadlight solution with robust die-cast aluminium body
- Available with step dimming or DALI dimming for increased energy savings
- Up to 60% energy saving compared to HID roadlights
- Advanced optical design optimized for road lighting
- Flexible and adjustable pole connector for both side entry and pole top mounting
- IP66 and suitable for use on the coastal applications
- Including 10m H07RN-F rubber cable 5x1,5mm² pre-assembled for faster installation
- Double pole-top adapter available as accessory



Separate Roadlight Pole Adapter (543098007000 or 599006051700) is necessary to be ordered with Roadlight to install the product, also when combined with other accessoires.

Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
DALI							
543014005800	LEDRoadlight-90W-4000-DALI	HID 150W	90	11250	125	4000	9.00
543014005700	LEDRoadlight-120W-4000-DALI	HID 150W	120	15000	125	4000	9.20
543014005600	LEDRoadlight-150W-4000-DALI	HID 250W	150	18750	125	4000	9.20
543014005500	LEDRoadlight-200W-4000-DALI	HID 250W	200	24000	120	4000	9.40
STEP-Dim							
543014015700	LEDRoadlight-90W-4000-STEP	HID 150W	90	11250	125	4000	9.00
543014015900	LEDRoadlight-120W-4000-STEP	HID 150W	120	15000	125	4000	9.20
543014015600	LEDRoadlight-150W-4000-STEP	HID 250W	150	18750	125	4000	9.20
543014015800	LEDRoadlight-200W-4000-STEP	HID 250W	200	24000	120	4000	9.40

For more technical information, please go to the appendix.

Accessories



543098007000
Pole Adapter-Roadlight-
60mm



599006051700
Pole Adapter-Roadlight-
76mm



705098003600
LEDStreetlight Wall-
Bracket-60



705098003700
LEDStreetlight Pole-Top-
60-Adapter-60



705098003400
LEDStreetlight Pole-Top-
76-Adapter-60



705098005500
LEDStreetlight Pole-Top-
60-Adapter-2x60



543098022000
LEDFixture-IP68-
Connector-Kit-5

Technical Specifications

Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	6
Dimmability	DALI / STEP
Beam angle	150° x 70°
Maximum tilt angle	15°
Finishing	Grey
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	10 kV

Electrical Supply

Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	See catalogue appendix Connection Specifications
230V Cable length	10 m

Mechanical Properties

Housing material	Aluminium
Optical material	Polycarbonate
Compatible pole Ø	48-76 mm
Effective wind area	1478 cm ²
Coastal proof	Yes

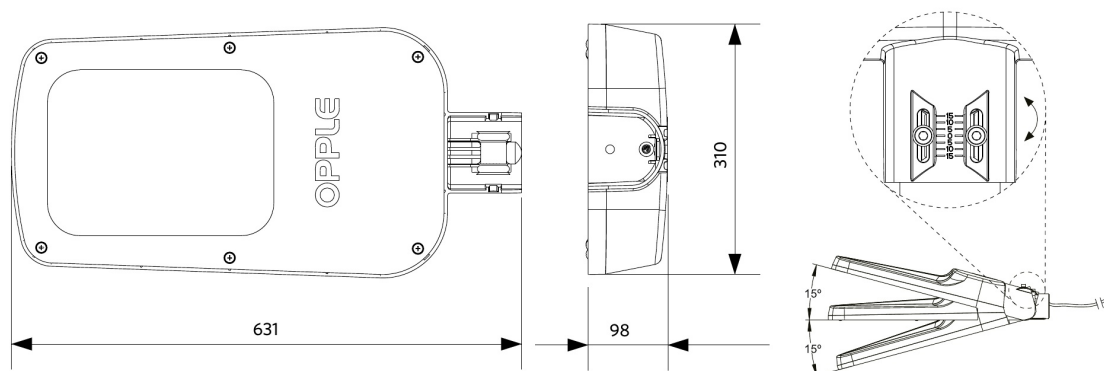
Ambient Conditions

Operating temperature	-30~+50°C
Application temperature	+25°C
Storage environment	-30~+65°C

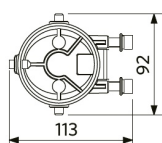
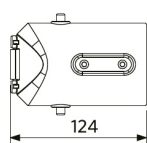


Dimensional Drawing (mm)

LEDRoadlight



Pole Adapter-Roadlight-60mm



Pole Adapter-Roadlight-76mm

