



- 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 5x1,5mm<sup>2</sup> 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 accessories.

## Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
<b>DALI</b>							
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
<b>STEP-Dim</b>							
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

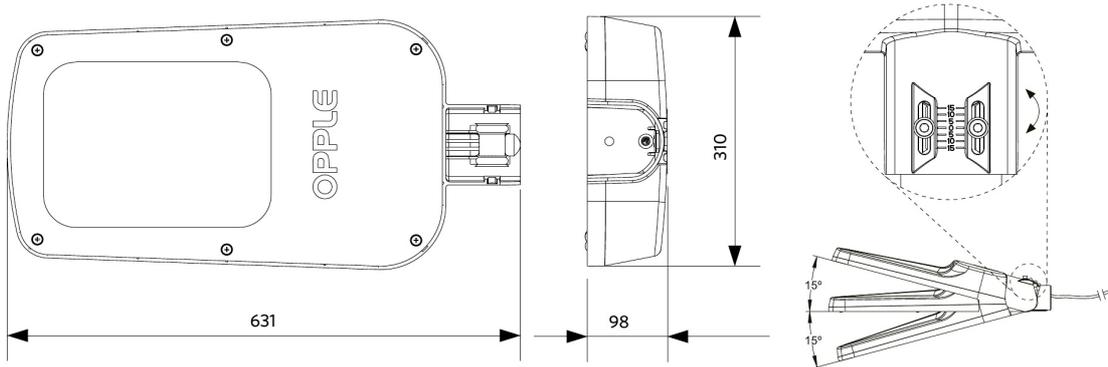
Mechanical Properties	
Housing material	Aluminium
Optical material	Polycarbonate
Compatible pole Ø	48-76 mm
Effective wind area	1478 cm <sup>2</sup>
Coastal proof	Yes

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

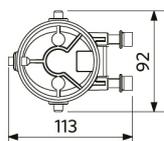
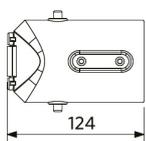


## Dimensional Drawing (mm)

LEDRoadlight



Pole Adapter-Roadlight-60mm



Pole Adapter-Roadlight-76mm

