



- Sleek and compact Roadlight solution
- Advanced optical design optimized for road lighting
- High efficacy up to 125 lm/W
- Accessories available for many pole types and connections
- Robust die-cast aluminium body
- IP66 and suitable for use on coastal applications



## Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
<b>On-Off</b>							
705000021300	LEDRoadlight-E 80W-3000	HID 150W	80	9500	118	3000	3.27
705000021800	LEDRoadlight-E 80W-4000	HID 150W	80	10000	125	4000	3.27
705000021400	LEDRoadlight-E 100W-3000	HID 150W	100	11600	116	3000	3.27
705000021900	LEDRoadlight-E 100W-4000	HID 150W	100	12500	125	4000	3.27

For more technical information, please go to the appendix.

## Accessories



705098003600  
LEDStreetlight Wall-Bracket-60



705098003500  
LEDStreetlight 76-Adapter-60



705098003700  
LEDStreetlight Pole-Top-60-Adapter-60



705098003400  
LEDStreetlight Pole-Top-76-Adapter-60



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



599000004600  
LEDStreet-SE-ExtensionCable-6m



543098021900  
LEDFixture-IP68-Connector-Kit-3

**5 YEARS WARRANTY**



### 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	150° 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
Power factor	≥ 0.9
Surge protection	6 kV

### Electrical Supply

Frequency	50/60 Hz
Nominal voltage	220-240 V
DC input voltage	See catalogue appendix Connection Specifications
230V Cable length	1 m

### Mechanical Properties

Housing material	Aluminum
Optical material	Polycarbonate
Compatible pole Ø	42-60 mm
Effective wind area	900 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)

LEDRoadlight-E

