

LED Streetlight EA

-  Up to 10KV Surge Protection
-  IK08 Impact Resistant
-  IP66 Dustproof & Waterproof
-  Rustproof
-  System Line Housing

Application



Specification

| Item Code | Item Description | Power (W) | CCT (K) | Power Factor | Lumen (lm) | Efficacy (lm/W) | Input Current (mA) | Lifetime (L70B50) | MOQ (pcs) |
|--------------|--------------------------------------|-----------|---------|--------------|------------|-----------------|--------------------|-------------------|-----------|
| 705000105400 | LED Streetlight-EA 120W-3000K-GY-GP | 120 | 3000 | 0.95 | 13200 | 110 | 560 | 30000 | 100 |
| 705000105500 | LED Streetlight-EA 120W-5700K-GY-GP | 120 | 5700 | 0.95 | 13800 | 115 | 560 | 30000 | 100 |
| 705000105600 | LED Streetlight-EA 150W-3000K-GY-GP | 150 | 3000 | 0.95 | 17250 | 105 | 690 | 50000 | 100 |
| 543014046270 | LED Streetlight-EAM 80W-3000K-GY-GP | 80 | 3000 | 0.95 | 8500 | 100 | 370 | 30000 | 100 |
| 543014046310 | LED Streetlight-EAM 80W-4000K-GY-GP | 80 | 4000 | 0.95 | 9200 | 110 | 370 | 30000 | 100 |
| 543014046410 | LED Streetlight-EAM 80W-5700K-GY-GP | 80 | 5700 | 0.95 | 9200 | 110 | 370 | 30000 | 100 |
| 543014046510 | LED Streetlight-EAM 100W-3000K-GY-GP | 100 | 3000 | 0.95 | 10000 | 100 | 430 | 30000 | 100 |
| 543014046610 | LED Streetlight-EAM 100W-4000K-GY-GP | 100 | 4000 | 0.95 | 10500 | 110 | 430 | 30000 | 100 |
| 543014046710 | LED Streetlight-EAM 100W-5700K-GY-GP | 100 | 5700 | 0.95 | 10500 | 110 | 430 | 30000 | 100 |

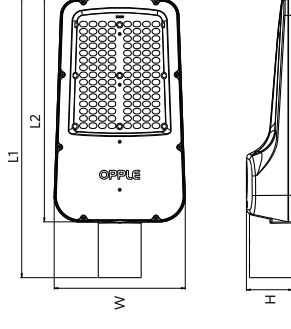
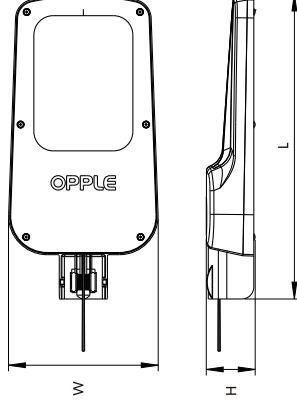
| Technical Specifications | |
|----------------------------|---------------------|
| CRI | ≥ 70 |
| Colour Consistency (SDCM) | 6 |
| Dimmable | No |
| Housing Colour | Grey |
| IP | IP66 |
| IK | IK08 |
| Driver integrated (Yes/No) | Yes |
| Glow wire test | 650°C |
| Weight (kg/pc) | 7.5(EA) 3.3(EAM) |

| Electrical Supply | |
|-------------------------|-------------------------------|
| Frequency (Hz) | 50 / 60 |
| Voltage (V) | 220-240 |
| AC / DC | AC |
| Mechanical Properties | |
| Housing Material | Die-cast Aluminium |
| Optical Material | PC+ Glass(EA) PC(EAM) |
| Application Conditions | |
| Operating Temperature | -40-45°C(EA) -35-45°C(EAM) |
| Application Temperature | 25°C |
| Storage Environment | -40-65°C |

Packaging Information

| Item Code | Item Description | Single Box (pc/box) Dimensions (mm) (LxWxH) | Gross Weight (kg) | Dimensions (mm) (LxWxH) | Gross Weight (kg) | Packaging Unit |
|--------------|--------------------------------------|---|-------------------|-------------------------|-------------------|----------------|
| 705000105400 | LED Streetlight-EA 120W-3000K-GY-GP | 690*325*145 | 8.6 | 690*325*145 | 8.6 | 1 |
| 705000105500 | LED Streetlight-EA 120W-5700K-GY-GP | 690*325*145 | 8.6 | 690*325*145 | 8.6 | 1 |
| 705000105600 | LED Streetlight-EA 150W-3000K-GY-GP | 690*325*145 | 8.6 | 690*325*145 | 8.6 | 1 |
| 705000105700 | LED Streetlight-EA 150W-5700K-GY-GP | 690*325*145 | 8.6 | 690*325*145 | 8.6 | 1 |
| 543014046270 | LED Streetlight-EAM 80W-3000K-GY-GP | 560*260*115 | 4.3 | 560*260*115 | 4.3 | 1 |
| 543014046310 | LED Streetlight-EAM 80W-4000K-GY-GP | 560*260*115 | 4.3 | 560*260*115 | 4.3 | 1 |
| 543014046410 | LED Streetlight-EAM 80W-5700K-GY-GP | 560*260*115 | 4.3 | 560*260*115 | 4.3 | 1 |
| 543014046510 | LED Streetlight-EAM 100W-3000K-GY-GP | 560*260*115 | 4.3 | 560*260*115 | 4.3 | 1 |
| 543014046610 | LED Streetlight-EAM 100W-4000K-GY-GP | 560*260*115 | 4.3 | 560*260*115 | 4.3 | 1 |
| 543014046710 | LED Streetlight-EAM 100W-5700K-GY-GP | 560*260*115 | 4.3 | 560*260*115 | 4.3 | 1 |

Dimensional Drawing



| Model | L (mm) | W (mm) | H (mm) |
|----------------|--------|--------|--------|
| LED SL-EA 120W | 675 | 300 | 116 |
| LED SL-EA 150W | 675 | 300 | 116 |

| Model | L1 (mm) | L2 (mm) | W (mm) | H (mm) |
|-----------------|---------|---------|--------|--------|
| LED SL-EAM 80W | 505 | 405 | 235.2 | 82.5 |
| LED SL-EAM 100W | 505 | 405 | 235.2 | 82.5 |

Photometric Data

