OPPLE

LED Streetlight EA Series

Features

- High lumen output,anti glare
- IP66 protection rating
- Aniti-shock IK08, 3G vibration endurance
- Integrated & Streamline design
- Surge protection up to 10KV

Benefits

- No dark spaces, excellent lighting effect
- Safe for outdoor use, weather resistant
- Up to 60% energy saving compared to HPS streetlight
- Dust free and easy to clean
- Long life, low maintenance cost

Application

Specification

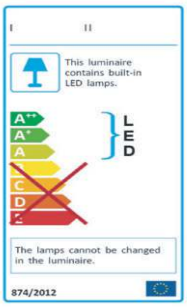
Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
543014004710	LEDStreetlight-EA 80W-3000-GY-GP	80	0.95	9200	115	370	30000	100
543014004810	LEDStreetlight-EA 80W-5700-GY-GP	80	0.95	9600	120	370	30000	100
543014004610	LEDStreetlight-EA 120W-3000-GY-GP	120	0.95	13200	110	560	30000	100
543014004510	LEDStreetlight-EA 120W-5700-GY-GP	120	0.95	13800	115	560	30000	100
543014004410	LEDStreetlight-EA 150W-3000-GY-GP	150	0.95	15750	105	690	30000	100
543014004310	LEDStreetlight-EA 150W-5700-GY-GP	150	0.95	17250	115	690	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
Driver failure rate	1% at 5000h
Weight (kg/pc)	6.5/6.6/7.9

Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC / DC	AC

Mechanical Properties	
Housing Material	Die-cast Aluminium
Optical Material	PC+ Glass

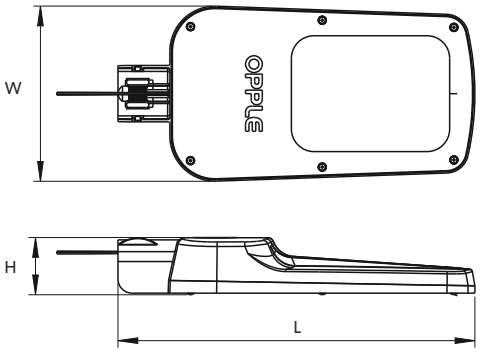
Application Conditions	
Operating Temperature	-40~45°C
Application Temperature	25°C
Storage Environment	-40~65°C



Packaging Information

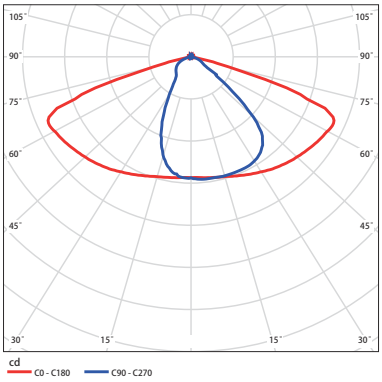
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
543014004710	LEDStreetlight-EA 80W-3000-GY-GP	690*370*145	7.91	690*370*145	7.91	1
543014004810	LEDStreetlight-EA 80W-5700-GY-GP	690*370*145	7.91	690*370*145	7.91	1
543014004610	LEDStreetlight-EA 120W-3000-GY-GP	690*370*145	7.98	690*370*145	7.98	1
543014004510	LEDStreetlight-EA 120W-5700-GY-GP	690*370*145	7.98	690*370*145	7.98	1
543014004410	LEDStreetlight-EA 150W-3000-GY-GP	690*370*145	8.93	690*370*145	8.93	1
543014004310	LEDStreetlight-EA 150W-5700-GY-GP	690*370*145	8.93	690*370*145	8.93	1

Dimensional Drawing



Model	L(mm)	W(mm)	H(mm)
LED SL-EA 80W	645	310	112
LED SL-EA 120W	645	310	112
LED SL-EA 150W	645	310	112

Photometric Data



150°+70°

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