



LED Streetlight EA



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	LEDStreet-EA 120W-3000K-GY-GP	120	3000	0.95	13200	110	560	30000	100
705000105500	LEDStreet-EA 120W-5700K-GY-GP	120	5700	0.95	13800	115	560	30000	100
705000105600	LEDStreet-EA 150W-3000K-GY-GP	150	3000	0.95	15750	105	690	50000	100
705000105700	LEDStreet-EA 150W-5700K-GY-GP	150	5700	0.95	17250	115	690	50000	100
543014046210	LED Streetlight-EAM 80W-3000-GY-GP	80	3000	0.95	8500	100	370	30000	100
543014046310	LED Streetlight-EAM 80W-4000-GY-GP	80	4000	0.95	9200	110	370	30000	100
543014046410	LED Streetlight-EAM 80W-5700-GY-GP	80	5700	0.95	9200	110	370	30000	100
543014046510	LED Streetlight-EAM 100W-3000-GY-GP	100	3000	0.95	10000	100	430	30000	100
543014046610	LED Streetlight-EAM 100W-4000-GY-GP	100	4000	0.95	10500	110	430	30000	100
543014046710	LED Streetlight-EAM 100W-5700-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)

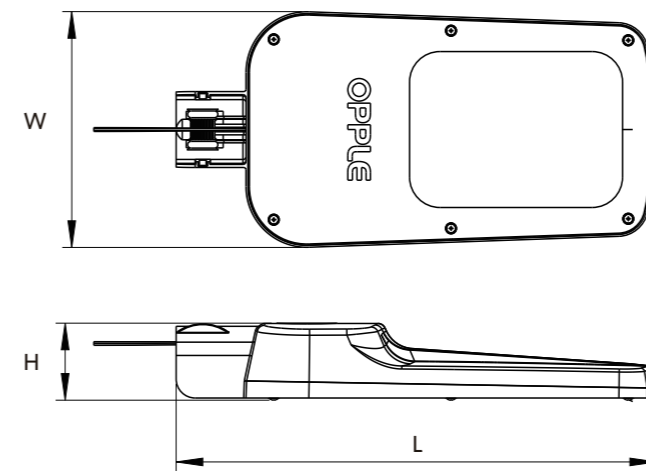
Application Conditions	
Operating Temperature	-40-45°C(EA)
	-35-45°C(EAM)
Application Temperature	25°C
Storage Environment	-40-65°C

CB

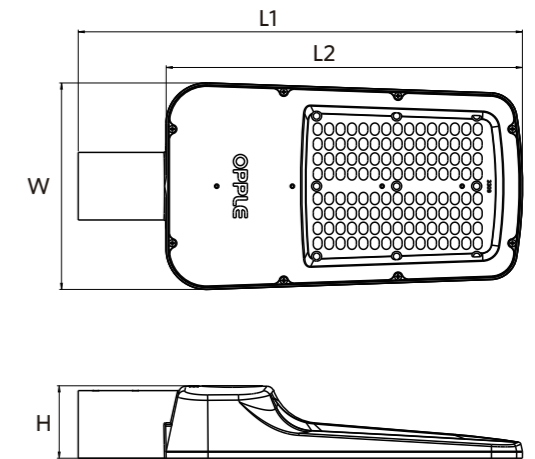
Packaging Information

Item Code	Item Description	Single Box(1pc/box)		Packaging Unit		
		Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
705000105400	LEDStreet-EA 120W-3000-GY-GP	690*325*145	8.6	690*325*145	8.6	1
705000105500	LEDStreet-EA 120W-5700-GY-GP	690*325*145	8.6	690*325*145	8.6	1
705000105600	LEDStreet-EA 150W-3000-GY-GP	690*325*145	8.6	690*325*145	8.6	1
705000105700	LEDStreet-EA 150W-5700-GY-GP	690*325*145	8.6	690*325*145	8.6	1
543014046210	LED Streetlight-EAM 80W-3000-GY-GP	560*260*115	4.3	560*260*115	4.3	1
543014046310	LED Streetlight-EAM 80W-4000-GY-GP	560*260*115	4.3	560*260*115	4.3	1
543014046410	LED Streetlight-EAM 80W-5700-GY-GP	560*260*115	4.3	560*260*115	4.3	1
543014046510	LED Streetlight-EAM 100W-3000-GY-GP	560*260*115	4.3	560*260*115	4.3	1
543014046610	LED Streetlight-EAM 100W-4000-GY-GP	560*260*115	4.3	560*260*115	4.3	1
543014046710	LED Streetlight-EAM 100W-5700-GY-GP	560*260*115	4.3	560*260*115	4.3	1

Dimensional Drawing

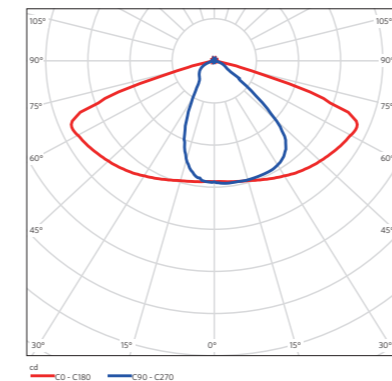


Model	L(mm)	W(mm)	H(mm)
LED SL-EA 120W	675	300	116
LED SL-EA 150W	675	300	116



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



150°+88°