

LED Streetlight PQ Series

Technical Specifications	
CRI	≥70
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	Light Grey
IP	IP66
IK	IK08
Driver integrated (Yes/No)	Yes
Glow Wire Test	650°C
Weight (kg/pc)	1.77/1.77/3.15/3.15/3.15

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

Mechanical Properties	
Housing Material	Die-cast Aluminium
Optical Material	PC

Application Conditions	
Operating Temperature	-30-50°C
Storage Environment	-30-65°C

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)
140065696	LED Streetlight-PQ 30W-3000-GY-GP	135*124*421	2.12	435*287*272	8.48	4
140065697	LED Streetlight-PQ 30W-4000-GY-GP	135*124*421	2.12	435*287*272	8.48	4
140065698	LED Streetlight-PQ 30W-5700-GY-GP	135*124*421	2.12	435*287*272	8.48	4
140065699	LED Streetlight-PQ 60W-3000-GY-GP	135*124*421	2.12	435*287*272	8.48	4
140065700	LED Streetlight-PQ 60W-4000-GY-GP	135*124*421	2.12	435*287*272	8.48	4
140065701	LED Streetlight-PQ 60W-5700-GY-GP	135*124*421	2.12	435*287*272	8.48	4
140063309	LED Streetlight-PQ 100W-3000-LG-GP	470*255*130	3.89	485*270*290	7.78	2
140063310	LED Streetlight-PQ 100W-4000-LG-GP	470*255*130	3.89	485*270*290	7.78	2
140063312	LED Streetlight-PQ 100W-5700-LG-GP	470*255*130	3.89	485*270*290	7.78	2
140063313	LED Streetlight-PQ 120W-3000-LG-GP	470*255*130	3.89	485*270*290	7.78	2
140063314	LED Streetlight-PQ 120W-4000-LG-GP	470*255*130	3.89	485*270*290	7.78	2
140063316	LED Streetlight-PQ 120W-5700-LG-GP	470*255*130	3.89	485*270*290	7.78	2
140063317	LED Streetlight-PQ 150W-3000-LG-GP	470*255*130	3.89	485*270*290	7.78	2
140063318	LED Streetlight-PQ 150W-4000-LG-GP	470*255*130	3.89	485*270*290	7.78	2
140063320	LED Streetlight-PQ 150W-5700-LG-GP	470*255*130	3.89	485*270*290	7.78	2
543014049810	LEDStreetlight-PQ 100W-3000-LG-SPD	470*255*130	3.89	485*270*290	7.78	2
543014049610	LEDStreetlight-PQ 100W-4000-LG-SPD	470*255*130	3.89	485*270*290	7.78	2
543014049510	LEDStreetlight-PQ 100W-5700-LG-SPD	470*255*130	3.89	485*270*290	7.78	2
543014049310	LEDStreetlight-PQ 120W-3000-LG-SPD	470*255*130	3.89	485*270*290	7.78	2
543014049110	LEDStreetlight-PQ 120W-4000-LG-SPD	470*255*130	3.89	485*270*290	7.78	2
543014049210	LEDStreetlight-PQ 120W-5700-LG-SPD	470*255*130	3.89	485*270*290	7.78	2
543014049010	LEDStreetlight-PQ 150W-3000-LG-SPD	470*255*130	3.89	485*270*290	7.78	2
543014049410	LEDStreetlight-PQ 150W-4000-LG-SPD	470*255*130	3.89	485*270*290	7.78	2
543014049710	LEDStreetlight-PQ 150W-5700-LG-SPD	470*255*130	3.89	485*270*290	7.78	2

Features

- Optimal heat management
- High lumen output, anti-glare
- IP66 protection rating
- Anti-shock IK08, 3G vibration endurance
- Surge protection up to 10KV(≥100W) and 4KV(≤60W)

Benefits

- No dark spaces, excellent lighting effect
- Safe for outdoor use, weather resistant
- Up to 60% energy savings compared to HPS streetlight
- Long life, low maintenance cost

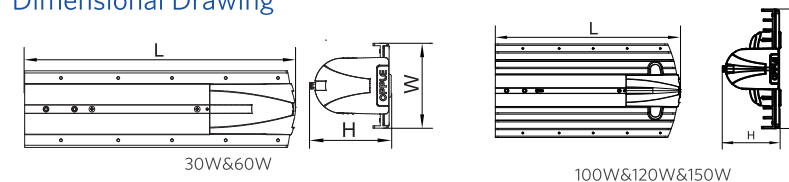
Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CCT	Lifetime (L70B50)	MOQ (pcs)
140065696	LED Streetlight-PQ 30W-3000-GY-GP	30	0.95	3000	100	3000	50000	100
140065697	LED Streetlight-PQ 30W-4000-GY-GP	30	0.95	3150	105	4000	50000	100
140065698	LED Streetlight-PQ 30W-5700-GY-GP	30	0.95	3300	110	5700	50000	100
140065699	LED Streetlight-PQ 60W-3000-GY-GP	60	0.95	6000	100	3000	50000	100
140065700	LED Streetlight-PQ 60W-4000-GY-GP	60	0.95	6300	105	4000	50000	100
140065701	LED Streetlight-PQ 60W-5700-GY-GP	60	0.95	6600	110	5700	50000	100
140063309	LEDStreetlight-PQ 100W-3000-LG-GP	100	0.95	11500	115	3000	50000	100
140063310	LEDStreetlight-PQ 100W-4000-LG-GP	100	0.95	11700	117	4000	50000	100
140063312	LEDStreetlight-PQ 100W-5700-LG-GP	100	0.95	12000	120	5700	50000	100
140063313	LEDStreetlight-PQ 120W-3000-LG-GP	120	0.95	13200	110	3000	50000	100
140063314	LEDStreetlight-PQ 120W-4000-LG-GP	120	0.95	13800	115	4000	50000	100
140063316	LEDStreetlight-PQ 120W-5700-LG-GP	120	0.95	14400	120	5700	50000	100
140063317	LEDStreetlight-PQ 150W-3000-LG-GP	150	0.95	15000	100	3000	50000	100
140063318	LEDStreetlight-PQ 150W-4000-LG-GP	150	0.95	15750	105	4000	50000	100
140063320	LEDStreetlight-PQ 150W-5700-LG-GP	150	0.95	16500	110	5700	50000	100
543014049810	LEDStreetlight-PQ 100W-3000-LG-SPD	100	0.95	11500	115	3000	50000	100
543014049610	LEDStreetlight-PQ 100W-4000-LG-SPD	100	0.95	11700	117	4000	50000	100
543014049510	LEDStreetlight-PQ 100W-5700-LG-SPD	100	0.95	12000	120	5700	50000	100
543014049310	LEDStreetlight-PQ 120W-3000-LG-SPD	120	0.95	13200	110	3000	50000	100
543014049110	LEDStreetlight-PQ 120W-4000-LG-SPD	120	0.95	13800	115	4000	50000	100
543014049210	LEDStreetlight-PQ 120W-5700-LG-SPD	120	0.95	14400	120	5700	50000	100
543014049010	LEDStreetlight-PQ 150W-3000-LG-SPD	150	0.95	15000	100	3000	50000	100
543014049410	LEDStreetlight-PQ 150W-4000-LG-SPD	150	0.95	15750	105	4000	50000	100
543014049710	LEDStreetlight-PQ 150W-5700-LG-SPD	150	0.95	16500	110	5700	50000	100

Dimensional Drawing



Model	L(mm)	W(mm)	H(mm)
LED SL-PQ 30W	382	107	100
LED SL-PQ 60W	382	107	100
LED SL-PQ 100W	411	208	95
LED SL-PQ 120W	411	208	95
LED SL-PQ 150W	411	208	95

Photometric Data

