



LED StreetLight PQ2

Technical Specifications	
On/Off Cycle	50,000
CRI	≥ 70
Colour Consistency (SDCM)	5
Dimmable	No
Housing Colour	Grey
IP	IP66
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Weight (kg/pc)	2.6/4.6/5.5

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	100-240
AC/DC	AC

Mechanical Properties	
Housing Material	Die-cast Aluminum
Optical Material	PC

Application Conditions	
Operating Temperature	-35-50°C
Application Temperature	25°C
Storage Environment	-40-65°C

50000
hrs+

Extra Long life

Up to 10KV
Surge Protection

IK08

Impact Resistant

IP66

Dustproof & Waterproof

Rustproof

Toolless
Maintenance

Application



Specification

Item Code	Item Description	Power (W)	CCT (K)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Lifetime (L70B50)
705000108800	LED Streetlight-PQ2 60W-3000-GY-GP	60	3000	0.95	8100	135	50000
705000108900	LED Streetlight-PQ2 60W-4000-GY-GP	60	4000	0.95	8100	135	50000
705000109000	LED Streetlight-PQ2 60W-5700-GY-GP	60	5700	0.95	8100	135	50000
705000109100	LED Streetlight-PQ2 80W-3000-GY-GP	80	3000	0.95	10400	130	50000
705000109200	LED Streetlight-PQ2 80W-4000-GY-GP	80	4000	0.95	10400	130	50000
705000109300	LED Streetlight-PQ2 80W-5700-GY-GP	80	5700	0.95	10400	130	50000
705000109400	LED Streetlight-PQ2 120W-3000-GY-GP	120	3000	0.95	16200	135	50000
705000109500	LED Streetlight-PQ2 120W-4000-GY-GP	120	4000	0.95	16200	135	50000
705000109600	LED Streetlight-PQ2 120W-5700-GY-GP	120	5700	0.95	16200	135	50000
705000109700	LED Streetlight-PQ2 150W-3000-GY-GP	150	3000	0.95	19500	130	50000
705000109800	LED Streetlight-PQ2 150W-4000-GY-GP	150	4000	0.95	19500	130	50000
705000109900	LED Streetlight-PQ2 150W-5700-GY-GP	150	5700	0.95	19500	130	50000
705000110000	LED Streetlight-PQ2 200W-3000-GY-GP	200	3000	0.95	27000	135	50000
705000110100	LED Streetlight-PQ2 200W-4000-GY-GP	200	4000	0.95	27000	135	50000
705000110200	LED Streetlight-PQ2 200W-5700-GY-GP	200	5700	0.95	27000	135	50000

Packaging Information

Item		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
705000108800	LED Streetlight-PQ2 60W-3000-GY-GP	450*230*195	3.331	1
705000108900	LED Streetlight-PQ2 60W-4000-GY-GP	450*230*195	3.331	1
705000109000	LED Streetlight-PQ2 60W-5700-GY-GP	450*230*195	3.331	1
705000109100	LED Streetlight-PQ2 80W-3000-GY-GP	450*230*195	3.331	1
705000109200	LED Streetlight-PQ2 80W-4000-GY-GP	450*230*195	3.331	1
705000109300	LED Streetlight-PQ2 80W-5700-GY-GP	450*230*195	3.331	1
705000109400	LED Streetlight-PQ2 120W-3000-GY-GP	555*395*198	6.254	1
705000109500	LED Streetlight-PQ2 120W-4000-GY-GP	555*395*198	6.254	1
705000109600	LED Streetlight-PQ2 120W-5700-GY-GP	555*395*198	6.254	1
705000109700	LED Streetlight-PQ2 150W-3000-GY-GP	555*395*198	6.254	1
705000109800	LED Streetlight-PQ2 150W-4000-GY-GP	555*395*198	6.254	1
705000109900	LED Streetlight-PQ2 150W-5700-GY-GP	555*395*198	6.254	1
705000110000	LED Streetlight-PQ2 200W-3000-GY-GP	635*395*198	7.238	1
705000110100	LED Streetlight-PQ2 200W-4000-GY-GP	635*395*198	7.238	1
705000110200	LED Streetlight-PQ2 200W-5700-GY-GP	635*395*198	7.238	1

Dimensional Drawing

