



LED Streetlight EQ Series

Features

- Wide applicable voltage
- Surge protection up to 6KV(60W)
- Optimal heat management
- High lumen output, anti-glare
- IP66 protection rating

Benefits

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

Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CCT (K)	Lifetime (L70B50)	MOQ (pcs)
543014043200	LEDStreetlight-EQ20W-3000-150+70D-GY-GP2	20	0.95	1800	90	3000	30000	108
543014043300	LEDStreetlight-EQ20W-4000-150+70D-GY-GP2	20	0.95	2000	100	4000	30000	108
543014043400	LEDStreetlight-EQ20W-5700-150+70D-GY-GP2	20	0.95	2000	100	5700	30000	108
140058463	LEDStreetlight-EQ 40W-3000-150+70D-GY-GP	40	0.95	3680	92	3000	30000	102
140058465	LEDStreetlight-EQ 40W-4000-150+70D-GY-GP	40	0.95	3920	98	4000	30000	102
140058464	LEDStreetlight-EQ 40W-5700-150+70D-GY-GP	40	0.95	4000	100	5700	30000	102
705000048900	LEDStreetlight-EQ60W-3000-150+70D-GY-GP2	60	0.95	7500	125	3000	50000	102
705000048800	LEDStreetlight-EQ60W-5700-150+70D-GY-GP2	60	0.95	7500	125	5700	50000	102

Technical Specifications

CRI	≥80(20W&40 W) ≥70(60W)
Colour Consistency (SDCM)	7
Dimmable	No
Beam Angle (°)	150+70
Housing Colour	Grey
IP	IP65(20W&40W)&IP66(60W)
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Weight (kg/pc)	0.637(20W) 1.222(40W) 1.27(60W)

Electrical Supply

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

Mechanical Properties

Housing Material	Die-cast Aiuminum
Optical Material	PC


Application Conditions

Operating Temperature	-35-50°C
Storage Environment	-35-65°C

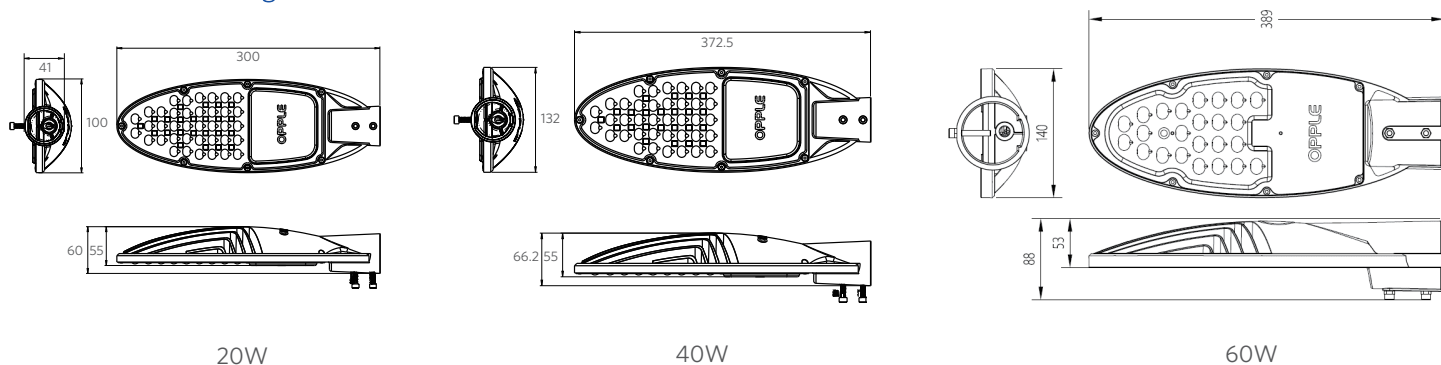
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Packaging Information

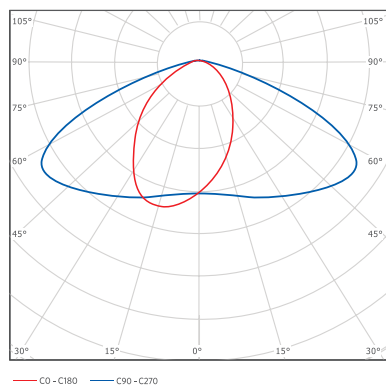
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
543014043200	LEDStreetlight-EQ20W-3000-150+70D-GY-GP2	324*114*72	0.805	480*235*345	9.66	12
543014043300	LEDStreetlight-EQ20W-4000-150+70D-GY-GP2	324*114*72	0.805	480*235*345	9.66	12
543014043400	LEDStreetlight-EQ20W-5700-150+70D-GY-GP2	324*114*72	0.805	480*235*345	9.66	12
140058463	LEDStreetlight-EQ 40W-3000-150+70D-GY-GP	391*140*86	1.49	414*302*282	8.96	6
140058465	LEDStreetlight-EQ 40W-4000-150+70D-GY-GP	391*140*86	1.49	414*302*282	8.96	6
140058464	LEDStreetlight-EQ 40W-5700-150+70D-GY-GP	391*140*86	1.49	414*302*282	8.96	6
705000048900	LEDStreetlight-EQ60W-3000-150+70D-GY-GP2	148*96*407	1.511	315*310*425	9.066	6
705000048800	LEDStreetlight-EQ60W-5700-150+70D-GY-GP2	148*96*407	1.511	315*310*425	9.066	6

Picture	Item Code	Accessories	Pole Diameter(mm)	Weight(kg/pc)	MOQ(PCS)
	543098016110	LEDStreet-SE-Wall-Bracket-IBU	D40	0.9	150
	705098003600	LEDStreetlight Wall-Bracket-60	D60	0.94	150

Dimensional Drawing



Photometric Data



150°+70°