

Fly Series

120/180LM/W

30W~240W



Patented Mold



LED Street Light

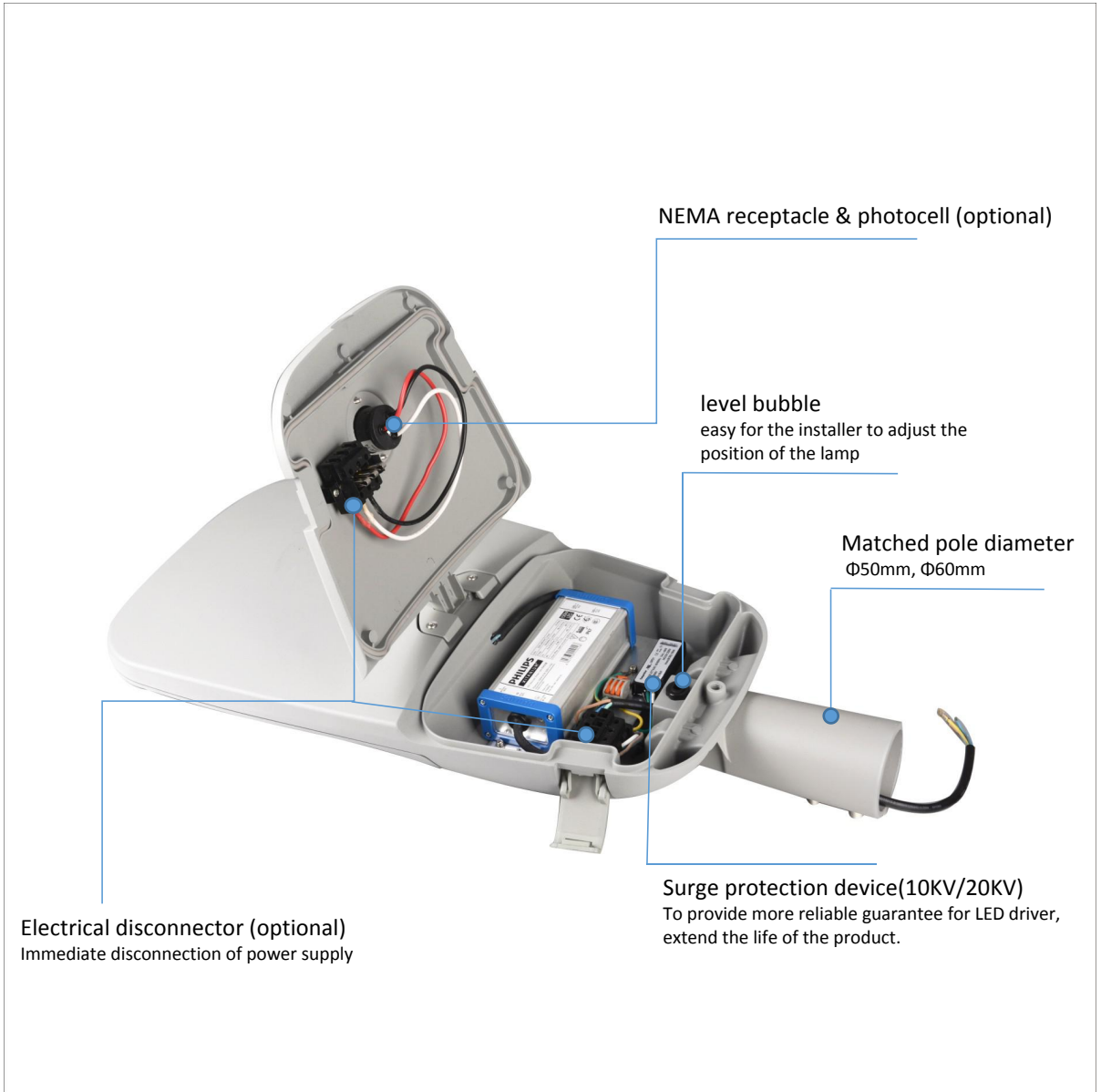
Product	LL-FF19A 30W	LL-FF19A 60W	LL-FF19A 90W	LL-FF19A 120W	LL-FF19A 150W	LL-FF19A 200W
Normal Wattage	30W	60W	90W	120W	150W	200W
LED Qty (PCS)	96-192	96-192	128-288	144-288	192-384	256-480
Input Voltage	AC 100-305V 50 /60Hz					
Dimming	1 -10V, PWM,Dali					
LED Brand	Nichia /Osram/Philips Lumileds/Cree 3030/5050					
Driver Brand	Mean Well / Inventronics/Philips					
Max. Current @ 115V	0.25A	0.50A	0.66A	1.0A	1.24A	1.65A
Max. Current@230V	0.13A	0.25A	0.33A	0.50A	0.62A	0.83A
Max. Current@277V	0.10A	0.21A	0.27A	0.50A	0.51A	0.69A
Operating Temperature	-40 °C to +50 °C					
Power Factor(PF)	>0.95					
THD	<20%					
Lumen Output (+/- 5%)	3600 lm (120LM/W) 4200 lm (140LM/W)	7200 lm (120LM/W) 8400 lm (140LM/W)	10800 lm (120LM/W) 12600 lm (140LM/W)	14400 lm (120LM/W) 16800 lm (140LM/W)	18000 lm (120LM/W) 21000 lm (140LM/W)	24000 lm (120LM/W) 28000 lm (140LM/W)
Luminaire efficacy (+/-5%)	120 lm /w、 140 lm /w					
Beam Angle	Type II- IV					
Ra	≥70					
CCT	3000K (Warm White), 4000K (Nature White), 5000K (Pure White), 5700K (Cool White)					
Rating	IP67,IK09					
Material	Die-cast aluminum Tempered Glass					
Installation	90° Arm installation / 180° Arm installation					
Accessories (Optional)	Motion Sensor/Photocell					
Shell Color	Black other RAL colors available on request					
Lumen Maintenance	> 60,000 hours-L ₇₀ at 25 °C					
Certifications	CE,CB, ROLL,LM79,TM21					
Packaging Type	1 unit /ctn.					

The tolerance range of test data above is ±6%. but normally warm white is ±8%.

DIMENSION DATA



Model No.	Power	Dimension(mm)				
		L (mm)	l (mm)	W (mm)	H (mm)	Φ (mm)
LL-FF19A 30W	30W	450	350	220	105	Φ50/60
LL-FF19A 60W	60W					
LL-FF19A 90W	90W					
LL-FF19A 120W	120W	640	540	300	110	
LL-FF19A 150W	150W					
LL-FF19A 200W	200W	800	700	350	120	

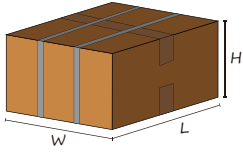


High-efficacy LED light source
Philips Lumileds 3030
Greater than 160lm/W high efficacy,
illumination grade LED light source.



PACKAGING DATA

1 unit /ctn.



Model No.	Power	Carton Size	N.W.	Q'ty/Ctn	G.W.
LL-FF19A 30W	30W	L500*W270*H130mm	3.62kg	1	4.5kg
LL-FF19A 60W	60W				
LL-FF19A 90W	90W				
LL-FF19A 120W	120W	L690*W340*H160mm	6.7kg		7.6kg
LL-FF19A 150W	150W				
LL-FF19A 200W	200W	L830*W400*H160mm	7.9kg		8.9kg

Application

Widely used in outdoor street lighting, the main road, highways, elevated roads, squares, schools, parks and so on.

