

## Pallas LED Street Light

### Optical Specs

LED Light Source	5050( LUMILEDS/CREE /OSRAM/ LIGHTNING)
LED Color Temperature	4000K (Options: 5000K and 3000K)
Color Rendering Index	Ra>70(Options: 80)
Light Distribution & LENS Kit	Type II or Type III

### Electrical Specs

Input	100-220-240-365V 50/60Hz
Power Factor	>0.95
Surge Protection	10KV(options 20KV)
LED Driver	Philips LED Driver(Inventronics/MOSO options)
Dimming	W/O; 1-10V / DALI / Programmable / NEMA socket / Photocell
Insulation	Class I

### Other Specs

Operating Temperature & Humidity	-40℃~50℃/10~95RH
Storage Temperature	-20℃~45℃
IP Classification	IP66
Opening Driver Chamber	Tool-free (options)
L80 Hours @ 25℃	>93,000 hours
Installation	side entry with tilt angle -5° 0° 5° 10°



Pallas 2 75-110W



Pallas 1 23-47w



Pallas 1S 60-95W



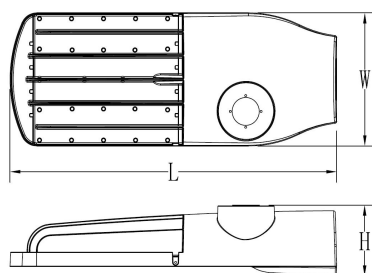
Pallas 3 130-240W

### Project Photo

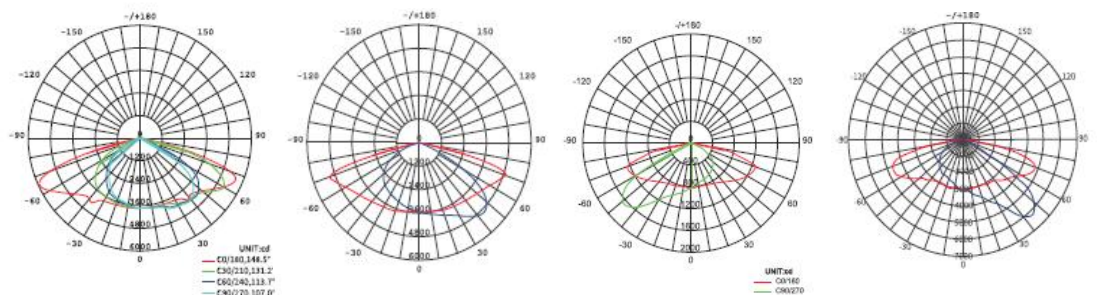


Model Number	Product	Nominal Power (W)	# of LEDs	Flux @ 5000K (lm)	Weight(KG)	Dimensions (mm)
RL031020	Pallas 1	23	15	3,565	2.40	L391 * W147 * H84
RL0310201		33	16	5,115	2.41	L391 * W147 * H84
RL0310202		47	20	7,285	2.42	L391 * W147 * H84
RL041026	Pallas 1S	60	26	9,300	3.80	L470 * W210 * H115
RL041032		75	32	11,625	4.00	L470 * W210 * H115
RL041040		90	40	13,950	4.20	L470 * W210 * H115
RL051032	Pallas 2	75	32	11,625	4.20	L530 * W210 * H112
RL051040		90	40	13,950	4.22	L530 * W210 * H112
RL051048		110	48	17,050	4.25	L530 * W210 * H112
RL071056	Pallas 3	130	56	20,150	6.27	L640 * W290 * H120
RL071068		155	68	24,025	6.28	L640 * W290 * H120
RL071080		180	80	27,900	6.37	L640 * W290 * H120
RL071088		200	88	31,000	6.38	L640 * W290 * H120
RL071104		240	104	37,200	6.72	L640 * W290 * H120

### Product Dimention



### Photometric



Type II

Type II

Type III

Type III