



Borealis LED Street Lighting products are environmentally friendly and energy saving designed to replace traditional and power consuming products in street lighting, parking lots and pathways.



Environmentally Friendly

- No mercury or hazardous gases
- No disposal requirements

Energy Saving

- Up to 90% less heat
- Low Power Consumption

Easy installation

Low maintenance - No bulbs or ballasts to replace

Average LED Lifespan up to 50,000 hours

Wide Light distribution - No yellowish light and directional illuminating optics

UL listed

- UL No.: E249377
- UL No.: E61347-2-13

Uses:

Street Lighting – Parking Lots
Outdoor Sporting & School Facilities
Pathway Lighting

LED STREET LIGHTING



PW-30W LED Pathway Light



ST-60W – ST-120W LED Street Light

Borealis LED Pathway and Street Light Technical Data

	PW-30W	ST-60W	ST-80W	ST-100W	ST-120W
Input Voltage	AC120 ~ 240V, 50/60 Hz				
LED Power Consumption	30W	60W	80W	100W	120W
System Power Consumption	37W	71W	95W	120W	143W
Power Factor (PF)	>0.98 (Efficiency: >80%)				
Color Temperature (CCT)	5,000~6,350K (NCW), 3,500~4,500K (WW) (Natural ~ Cool White, NCW), (Warm White, WW)				
LED Flux	2,100 lm (NCW) 1,780 lm (WW)	6,300 lm (NCW) 4,800 lm (WW)	8,000 lm (NCW) 6,400 lm (WW)	9,600 lm (NCW) 8,530 lm (WW)	10,800 lm (NCW) 9,600 lm (WW)
Color Rendering Index (CRI)	≥75 (NCW), 85 (WW)				
Working Life of LED	≥50,000 Hours				
Operating Temperature	- 40°C ~ 50°C				
Operating Humidity	10 ~ 100 RH				
IP Classification	IP 65				
Weight	3.2 Kg	7.8 Kg	7.8 Kg	8.2 Kg	8.2 Kg
Control Interface	Switch Only				
Housing Material	Aluminum Alloy				
Head Figuration Size	(L) x (W) x (H) 20x9x5.5 inch 515x235x145mm	(L) x (W) x (H) 30 x 13.5 x 10 inch 780 x 348 x 252 mm			
Installation	Universal Clamp				