

Apollo 2 Series Street Light



IP 66 Working Temp: -35°C~45°C Working Humidity: ≤95%

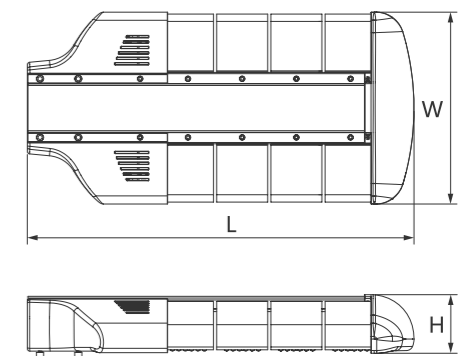
Light Sources & Optics

Light Source: Lumileds / Cree
 Color Temperature: 4,000K (Options: 3,000K and 5,000K)
 Color Rendering Index: Ra>70
 L80 Lifetime @ 85°C: >55,000 hours
 Optic Lens: Polycarbonate

Electronics

Input Voltage: 120-277Vac,50/60Hz; 220-240Vac,50/60Hz
 Power Factor: >0.95
 Dimming: Non-dimming / 1-10V
 Surge Protection: (Driver built-in 10KV protection. Or SPD 10KV/20KV is optional)

Dimensional Drawings



Ordering Information

Name	Model	Power (W)	Q'ty of Module	Flux (lm)	Dimension (mm)
Apollo 2 Premium	RL183001	40	1	5,600	L411×W301×H100
	RL183002	80	2	11,200	L494×W301×H100
	RL183003	120	3	16,800	L577×W301×H100
	RL183004	160	4	22,400	L660×W301×H100
	RL183005	200	5	28,000	L743×W301×H100
	RL183006	240	6	33,600	L826×W301×H100
Apollo 2 Standard	RL181040	35	1	3,850	L411×W301×H92
	RL181080	75	2	8,250	L436×W301×H92
	RL181120	115	3	12,650	L521×W301×H92
	RL181160	150	4	16,500	L606×W301×H92
	RL181200	190	5	20,900	L691×W301×H92
	RL181240	230	6	25,300	L776×W301×H92

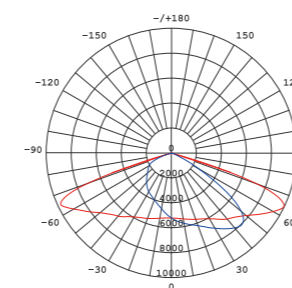
Description

Apollo 2 LED Street Light Series continues the classic modular design of Apollo series while incorporates the latest high power LED technology and streamlined die-casting aluminum design with composite material housing optional. Universal 120-277Vac input and φ40 or φ60mm mounting interface alternatives realize the applications of maximum flexibility.

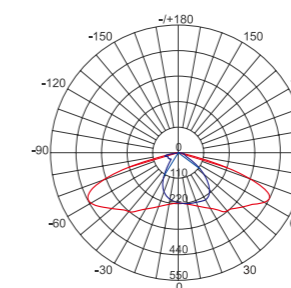
It provides highly reliable system performance with unique multi-level surge protection design up to 10/20KV. Together with the optional 3, 5 or 7 NEMA receptacle,

Apollo 2 LED Street Light provides optimum light distribution and high lumen outputs for various roadway applications with 110lm/W as Standard and 140lm/W as Premium luminous efficiency.

Light Distribution Curves



Luminous Intensity Unit : cd/klm
Type II



Luminous Intensity Unit : cd/klm
Type III