

AdvanLED Street Light Series

Technical Specifications (4" Downlight)

Wattage (W)	30W	60W	90W	150W
Input Voltage	24VDC		240VAC	
No. of LEDs	24	48	48	48
LED Type	Cree XP-Series			
Luminous Efficiency	>100 lm/watt			
Luminous Flux (lm)	1900 lm	3800 lm	5300 lm	10500 lm
Effective Illuminated Area	Refer To Table 1.1			
Color Temp (ANSI)	5000K - 7000K			
Color Index (CRI)	Typical 75			
Eveness (max-10-mn)	0.4			
Light Distribution Curve	Rectangular Beam			
Operation Temperature (°C)	-30°C to 50°C			
Rated Life	> 35,000 hours			
Casing Material	Aluminium Alloy			
Weight	4.5 kg			
IP Rating	IP 65			

Table 1.1
LED Street Light Table

Distance	Illuminated Area	Luminance			
		30W	60W	90W	150W
3m					
4m	5m x 10m	12lux			
5m	5m x 12m	13lux			
6m	6m x 14m	11lux	22lux		
7m	7m x 18m	18lux			
8m	8m x 23m	13lux			
9m	9m x 26m	11lux	13lux		
10m	9m x 28m		9lux	20lux	
11m	9m x 30m		7lux	16lux	
12m	9m x 32m			13lux	

