

# CUTES CORPORATION

## High Power LED Street Light

Model #	CTL-30	CTL-60	CTL-120	CTL-180
Photo				
Input Voltage	AC85-264V, DC 12V & 24V			
Frequency Range	47-63HZ	47-63HZ	47-63HZ	47-63HZ
Power Factor(PF)	> 0.9	> 0.9	> 0.9	> 0.9
Working Voltage	24VDC	24VDC	24VDC	24VDC
Power Consumption	30W	60W	120W	180W
Luminous Efficiency	≧ 80lm/W	≧ 80lm/W	≧ 80lm/W	≧ 80lm/W
Luminous Flux	2,300lm	4,900lm	9,800lm	15,000lm
Illumination(E)	≧ 23lux(height=4m) ≧ 13lux(height=6m) ≧ 7.5lux(height=8m) ≧ 4.5lux(height=10m)	≧ 26lux(height=6m) ≧ 15lux(height=8m) ≧ 9lux(height=10m) ≧ 6lux(height=12m)	≧ 53lux(height=6m) ≧ 30lux(height=8m) ≧ 18lux(height=10m) ≧ 13lux(height=12m)	≧ 80lux(height=6m) ≧ 45lux(height=8m) ≧ 28lux(height=10m) ≧ 20lux(height=12m)
Effective Illuminated Area	(height=4m):13*5m (height=6m):20*8m (height=8m):26*10m (height=10m):33*13m	20*8m(height=6m) 26*10m(height=8m) 33*13(height=10m) 40*16m(height=12m)	20*8m(height=6m) 26*10m(height=8m) 33*13(height=10m) 40*16m(height=12m)	20*8m(height=6m) 26*10m(height=8m) 33*13(height=10m) 40*16m(height=12m)
Color Temperature	Warm White: 2,700--3,500K; Pure White: 3,500--4,500K; Cool White: 4,500-7000K;			
Beam Angle	120°	120°	120°	120°
Working Temperature	- 40°C ~ 50°C	- 40°C ~ 50°C	- 40°C ~ 50°C	- 40°C ~ 50°C
Working life	> 50,000hrs	> 50,000hrs	> 50,000hrs	> 50,000hrs
Lampshade material	Aluminum Alloy and PC	Aluminum Alloy and PC	Aluminum Alloy and PC	Aluminum Alloy and PC
lamp Base	E40 socket	fixed with bracket	fixed with bracket	fixed with bracket
Size(mm)	255(L)*110(W)*80(H)	495(L)*315(W)*80(H)	620(L)*315(W)*80(H)	765(L)*315(W)*80(H)
Net weight	1.5kg	8kg	11kg	14kg
IP Rating	IP 60	IP65		