



Beacon 2120

Led Street Light

- Smooth appearance and line design.
- Up to 100,000hrs @ L70, low maintenance cost.
- It can be installed horizontally and vertically, and the adjustable angle is $\pm 15^{\circ}$.
- The protection grade is IP66 and IK09.
- Tool-less opening of driver box, ease of maintenance.
- ADC12 high-pressure cast aluminum one-piece shell great help for heat dissipation.
- High strength tempered glass lampshade with stronger light transmission performance.
- The hollow design is adopted between the light source and the drive room to improve the air flow rate and heat dissipation capacity.
- Type I/II/III/IV/V light distribution can meet the different requirements of road lighting.
- Strobo-free stable optical output, power factor 0.95 Maintain the stability of the power grid.

Area Application

- Urban and residential area
- Pedestrian category roads
- Vehicle category roads
- Traffic routes and main access road
- Parking areas
- Cycling track
- Footpath



CE CB

技术参数 Specification

Model No	JD-2120A	JD-2120B	JD-2120C	JD-2120D	JD-2120E	JD-2120F	JD-2120G	JD-2120H	JD-2120I	JD-2120J
Nominal Wattage	30W	40W	50W	60W	80W	100W	120W	150W	180W	200W
3030 Version Efficiency	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W
Lumen	3900LM	5200LM	6500LM	7800LM	10400LM	13000LM	15600LM	19500LM	23400LM	26000LM
5050 Version Efficiency	160LM/W	160LM/W	160LM/W	160LM/W	160LM/W	160LM/W	160LM/W	160LM/W	160LM/W	160LM/W
Lumen	4800LM	6400LM	8000LM	9600LM	12800LM	16000LM	19200LM	24000LM	28800LM	32000LM
Nominal Voltage	AC100-277V,50/60Hz									
LED	Philips Lumileds									
Driver	Inventronics /Other brands on request									
Power Factor (PF)	>0.95									
THD	<15									
SPD	10KV (Default)/20KV (available on request)									
Optics	Type II, Type III									
Standard Deviation of Color Matching	<5 SDCM									
CRI	Ra>70/Ra>80									
CCT	3000K,4000K,5000K,5700K									
Body Material	High pressure die-cast aluminum									
Housing Color	Gray/Black (available on request)									
lens material	Tempered glass									
Lens Material	UV-resistant PC/PMMA lens+Tempered Glass									
Working Environment	-40°C~+50°C,10%~90%RH									
Lifespan L70 at 25 °C	>100.000 h									
Mounting Type	Side entry or Vertical pole mounted									
Dimmable	1-10V Dimming / Timer Dimming									
Protection Class	Class I /Class II									
Standards	CE,ROHS, ENEC, CB, LM79,LM80, TM-21 . IP66,IK08/IK09									
Available on request	NEMA socket (3/5/7pins), ZHAGA socket, Short cap, Photocell, Motion sensor, Knife switch, NTC.OLC, Solar Compatible, DALI Dimming									
Net Weight	3.2kg		4.2kg		5.2kg					
Gross Weight	4.2kg		5.2kg		6.2kg					
Product Size	586x216x98mm		646x255x100mm		716x305x104mm					
Package Size	605x236x120mm		670x275x120mm		735x325x124mm					

