



深圳易凯达科技有限公司

WIN-KARE TECHNOLOGY CO.,LTD.

● Technical specification:

Item number	CSL 131-040	CSL131-060	CSL103-080	CSL103-100
LED rated power	40W	60W	80W	100W
LED Chip	Zhaochi SMD2835			
LED source	420pcs	1008pcs	1344pcs	1680pcs
Luminous flux(lm)	900lm	1100lm	1350lm	2000lm
Optic(IESNA)	120°			
CCT (K)	6500K			
CRI	Ra> 80			
Junction temperature of	<80°C			
L70 Calculated	>100000H			
Power Factor	> 95%			
Life P04 battery (Ah)	3.2V 8AH (2000 cycles)	3.2V 10AH(2000 cycles)	3.2V 12AH(2000 cycles)	3.2V 15AH(2000 cycles)
Solar Panel	High Efficiency Monocrystalline			
Regular solar panel(W)	8W 6V	15W 6V	18W 6V	22W 6V
Solar panel Dimension	427×212×4	509×261×4	615×261×4	720×261×4
Life Time	25 Years			
Charging Time by Sun	5-7 Hours			
Full Power Mode	12-15 Hours			
Working Temp.	-30°C ~ 50°C			
Discharge Temp.	-20°C ~ 50°C			
Default operating mode	Radar Sensor Remote			
The lamp body material	Engineering plastic ABS, black appearance			
Protection class	IP66 (Bubble water test)			
Product Dimension	520×228×60	638×279×60	743×279×60	850×279×60
Color Box Dimension	525×235×60	645×285×60	750×285×60	855×285×60
Carton Dimension (mm)	540×250×255(4pcs)	660×300×255(4pcs)	765×300×135(2pcs)	870×300×135(2pcs)
N.W./ CTN (kg)	1.9kg	2.6kg	3.18kg	3.5kg
G.W./ CTN (kg)	8.5kg	11.35kg	7.38kg	7.86kg
Suggestion install	3 ~ 5	3 ~ 5	4-6	4-6
Suggest light spacing(M)	10 ~ 20	10-20	10-25	10-25
Adapt to lamp arm	<Ø48			
According to the standard	1、EN 60598-2-3:2003+A1:2011			
	2、EN 60598-1:2015+A1:2018			
	3、EN 62493:2015			
	4、ANSVIES LM-79-19: APPROVED METHOD: OPTICAL AND ELECTRICAL MEASUREMENTS OF SOLID-STATE LIGHTING PRODUCTS			
	5、IES TM-30-18 ES Method for Evaluating Light Source Color Rendition			

● Dimension diagram

