



- ☀ Dusk To Dawn Control Unit
- ☀ 3 Days Autonomy
- ☀ Low Maintenance
- ☀ Long Product Life

Technical Specification	12W	15W	18W	24W	30W	36W	40W	55W
Model No.	Cs-12W	Cs-15W	Cs-18W	Cs-24W	Cs-30W	Cs-36W	Cs-40W	Cs-55W
Application	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Luminous Lux	960	1300	1580	1900	2600	3100	3300	4700
Lamp Wattage	12w	15w	18w	24w	30w	36w	40w	55w
Fixture Make	Aluminium Die Casting	Aluminium Die Casting	Aluminium Die Casting	Aluminium Die Casting	Aluminium Die Casting	Aluminium Die Casting	Aluminium Die Casting	Aluminium Die Casting
IP Rating	IP 65	IP 66	IP 66	IP 66	IP 66	IP 66	IP 66	IP 66
Weight (Kg)	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
LED Make/LED Type	Citizen	Citizen	Citizen	Citizen	Citizen	Citizen	Citizen	Citizen
System Lumen Efficiency	75	75	75	75	75	75	75	75
Dispersion Angle	120 deg	120 deg	120 deg	120 deg	120 deg	120 deg	120 deg	120 deg
Color Temperature & CRI	5600-6500k/>70	5600-6500k/>70	5600-6500k/>70	5600-6500k/>70	5600-6500k/>70	5600-6500k/>70	5600-6500k/>70	5600-6500k/>70
Electrical Date	12VDC/0.94A	12VDC/0.94A	12VDC/0.94A	A12VDC/0.94	12VDC/0.94	A12VDC/0.94A	12VDC/0.94A	12VDC/0.94A
Input (V) & Current (A)	11.29W	15.8W	18.6W	22.5W	31W	31W	31W	39.5W
Output (V) & Current (A)	19.2VDC/0.5A	19.2VDC/0.7A	28.8VDC/0.55A	38.4VDC/0.7A	8.4VDC/0.7A	38.4VDC/0.7A	38.4VDC/0.7A	48VDC/0.7A
Output Power (W)	9.6W	13.44W	15.8W	20.2W	26.88W	26.88W	26.88W	33.57W
Electronic Efficiency	85%	85%	85%	85%	85%	85%	85%	85%



OUTDOOR LIGHTS

Street Light

- ☀ High power leds
- ☀ Luminar efficacy of >80lm/w
- ☀ Pressure Die Cast Aluminium Housing
- ☀ IP 65
- ☀ In - built power box



Product Code	CS14-30SL	CS14-45SL	CS14-30SL	CS14-30SL	CS14-30SL	CS14-30SL	CS14-30SL
Power Consumption	30W	45W	60W	80W	100W	120W	150W
Replacement : Traditional Fixture	90W	150W	180W	180W	250W	300W	450W
Lumens	2900	4300	5620	7850	9700	9700	14490
Color Temperature	3000K/4000K/6500K	3000K/4000K/6500K	3000K/4000K/6500K	3000K/4000K/6500K	3000K/4000K/6500K	3000K/4000K/6500K	3000K/4000K/6500K
Outer size	As Per Requirement						
Cut-out							
Height							
Power Factor	0.9	0.9	0.9	0.9	0.9	0.9	0.9
CRI	>70	>70	>70	>70	>70	>70	>70
Operational Voltage	Ac100to 300v,50Hz	Ac100to 300v,50Hz	Ac100to 300v,50Hz	Ac100to 300v,50Hz	Ac100to 300v,50Hz	Ac100to 300v,50Hz	Ac100to 300v,50Hz

LED FLOOD LIGHTS



- ☀ Flicker Free
- ☀ Free From mercury & other hazardous materials
- ☀ 0% emission of UV/IR
- ☀ Low maintenance costs
- ☀ 2 years warranty

SI No.	Details	30W	50W	100W	150W	200W
1	lumens	3600	6000	12000	18000	24000
2	Product Model	CSFL-030	CSFL-030	CSFL-030	CSFL-030	CSFL-030
3	IP Rating	Ip65	Ip65	Ip65	Ip65	Ip65
4	Material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
5	Body Color	silver Grey Powder Coated	silver Grey Powder Coated	silver Grey Powder Coated	silver Grey Powder Coated	silver Grey Powder Coated
6	Color	Color/white warm white	Color/white warm white	Color/white warm white	Color/white warm white	Color/white warm white
7	LED Used	EPISTAR	EPISTAR	EPISTAR	EPISTAR	EPISTAR