



ECHO POWER LED

ISO 9001:2015



SOLAR STREET LIGHTING SYSTEM

PRODUCT CATALOGUE

Green Savings, You Can Bank!

Economy | Brightness | Green Light Source | Extremely Long Life

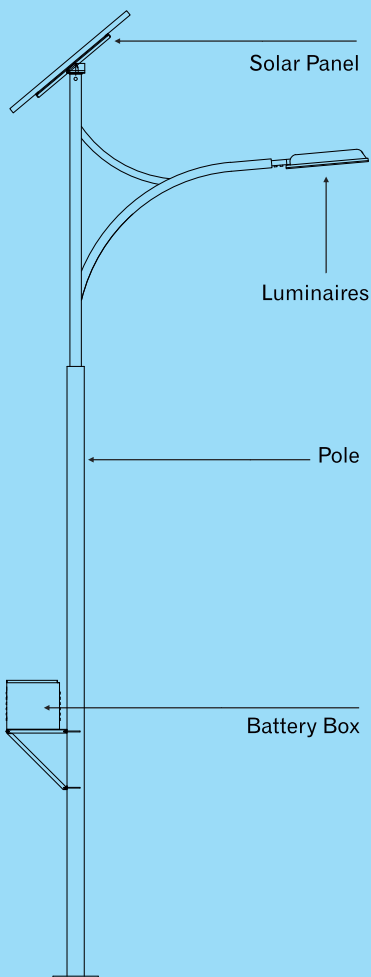


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POLE

Pole can be supplied with standard and customized requirements depending upon applications with following options:

- Long life and anti-corrosive GRP pole which can be embedded or flange type.
- Hot dip galvanized octagonal BAJAJ smart pole .
- GI class B steel pipe with powder coated as option.
- MS painted pole.





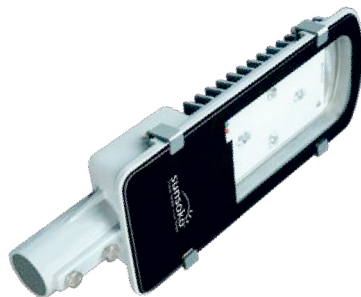
	With Optics			With Optics		
ORDERING CODE	LFLF100S	LFLF100S5	LFLF100S5M	LFLF120S	LFLF120S5	LFLF120S5M
POWER	100W	100W	100W	120W	120W	120W
TYPE	SMD	SMD	SMD	SMD	SMD	SMD
LED SIZE	3030	5050	5050	3030	5050	5050
LED	Osram / Everlight	Cree / Bridgelux / Osram	Cree / Bridgelux / Osram	Osram / Everlight	Cree / Bridgelux / Osram	Cree / Bridgelux / Osram
BODY COLOR	Grey	Grey	Grey	Grey	Grey	Grey
IP RATING	66	66	66	66	66	66
COLOR TEMP	3000,4000 & 6600K	3000,4000 & 6600K	3000,4000 & 6600K	3000,4000 & 6600K	3000,4000 & 6600K	3000,4000 & 6600K
LUMEN OUTPUT	> 10400 lm	> 11000 lm	> 10500 lm	> 12000 lm	> 13200 lm	> 12600 lm
MATERIAL	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure

LED LUMINAIRES AND DECORATIVE POLES FOR SOLAR STREET LIGHTING SYSTEM



FALCON PLUS (45W/60W)

- Epoxy powder coated pressure die-cast aluminium housing with weatherproof gasket for LEDs and control gear compartments.
- Pressure die-cast aluminium frame with heat resistant toughened clear glass fixed with SS screws.
- Constant current LED driver ensures >85% efficiency level and designed to withstand standard high voltage surge protection and provided with open and short circuit protections.
- Side entry mounting for 50 to 60 mm OD pipe bracket.
- Ingress protection : IP65.
- Side entry mounting for 50 to 60 mm OD pipe bracket.



CORONA (7W/8W/12W/18W)

- Epoxy powder coated pressure die-cast aluminum housing with weatherproof gasket and toughened glass cover.
- Inbuilt charge controller is provided with auto switch built in for dusk to dawn operation.
- Ingress protection : IP65.
- Suitable for side entry mounting bracket of 40-50 mm OD.



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COB ZOOM LIGHTS



ORDERING CODE	LCZ10/R, LCZ15/R, LCZ25/R	LCZ15R/5	LCZ3020R/3	LCZ25R/5	LCZ25R/6
POWER	10, 15, 25W	15W	20W	25W	25W
LED SIZE	COB	COB	COB	COB	COB
LED	Cree / Bridgelux	Cree / Bridgelux	Cree / Bridgelux	Cree / Bridgelux	Cree / Bridgelux
BODY COLOR	white	white	white	white	white
IP RATING	20	20	20	20	20
COLOR TEMP	3000 / 4000 / 6500k	3000 / 4000 / 6500k	3000 / 4000 / 6500k	3000 / 4000 / 6500k	3000 / 4000 / 6500k
LUMEN OUTPUT	> 700 lm > 1050 lm > 1800 lm	> 1200 lm	> 1500 lm	> 1800 lm	> 2100 lm
MATERIAL	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure
DIMENSION	Dia 140 x 60 mm	Dia 130 x 80 mm	Dia 155 x 125 mm	Dia 172 x 102 mm	Dia 163 x 120 mm
CUT OUT	Dia 90 mm	Dia 110 mm	Dia 130 mm	Dia 105 mm	Dia 145 mm
BEAM ANGLE	24 deg	20 deg	24 deg	46 deg	26 deg
MOUNTING	False ceiling	False ceiling	False ceiling	False ceiling	False ceiling
WARRANTY	2 yrs	2 yrs	2 yrs	2 yrs	2 yrs



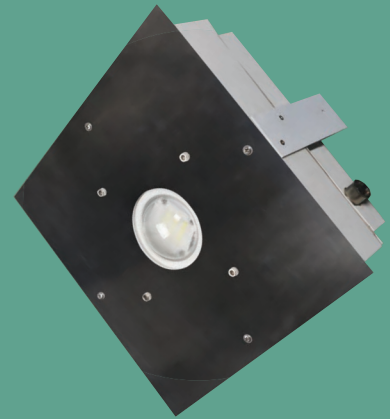
ORDERING CODE	LCZ30R/1	LCZ30R/2	LCZ30R/3	LCZ30R/6	LCZ30RC/1
POWER	30W	30W	30W	30W	30W
LED SIZE	COB	COB	COB	COB	COB
LED	Cree / Bridgelux	Cree / Bridgelux	Cree / Bridgelux	Cree / Bridgelux	Cree / Bridgelux
BODY COLOR	white	white	white	white	white
IP RATING	20	20	20	20	20
COLOR TEMP	3000 / 4000 / 6500k	3000 / 4000 / 6500k	3000 / 4000 / 6500k	3000 / 4000 / 6500k	3000 / 4000 / 6500k
LUMEN OUTPUT	> 2100 lm	> 2100 lm	> 2100 lm	> 2400 lm	> 2400 lm
MATERIAL	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure
DIMENSION	Dia 155 x 130 mm	Dia 180 x 90 mm	Dia 155 x 125 mm	Dia 190 x 145 mm	230 x 145 x 80 mm
CUT OUT	Dia 145 mm	Dia 160 mm	Dia 130 mm	Dia 165 mm	215 x 130 mm
BEAM ANGLE	32 deg	24 deg	24 deg	32 deg	120 deg
MOUNTING	False ceiling	False ceiling	False ceiling	False ceiling	False ceiling
WARRANTY	2 yrs	2 yrs	2 yrs	2 yrs	2 yrs

Flame proof Clean room

SS Frame

1' x 1' Flame proof Clean Room Panel (SS FRAME)

ORDERING CODE	FAFLPCR02S11130	FAFLPCR02S11140	FAFLPCR02S11150
POWER	30W *	40W *	50W *
LED SIZE	5050	5050	5050
LED	Cree / Bridglux / Osram	Cree / Bridglux / Osram	Cree / Bridglux / Osram
BODY COLOR	Stainless steel finish	Stainless steel finish	Stainless steel finish
IP RATING	65	65	65
COLOR TEMP	3000,4000 & 6500K	3000,4000 & 6500K	3000,4000 & 6500K
LUMEN OUTPUT	> 3300 lm	> 4400 lm	> 5500 lm
MATERIAL	Pressure die cast aluminum FLP LED enclosure & extruded aluminum outer case	Pressure die cast aluminum FLP LED enclosure & extruded aluminum outer case	Pressure die cast aluminum FLP LED enclosure & extruded aluminum outer case
DIMENSION	312 x 312 x 140 mm **	312 x 312 x 140 mm **	312 x 312 x 140 mm **
CUT OUT	275 x 275 mm	275 x 275 mm	275 x 275 mm
BEAM ANGLE	120 deg	120 deg	120 deg
MOUNTING	Recessed ***	Recessed ***	Recessed ***
WARRANTY	2 yrs	2 yrs	2 yrs



1' x 2' Flame proof Clean Room Panel (SS FRAME)

ORDERING CODE	FAFLPCR02S12130	FAFLPCR02S12140	FAFLPCR02S12150	FAFLPCR02S12260	FAFLPCR02S12280	FAFLPCR02S122100
POWER	30W *	40W *	50W *	60W *	80W *	100W *
LED SIZE	5050	5050	5050	5050	5050	5050
LED	Cree / Bridglux / Osram	Cree / Bridglux / Osram	Cree / Bridglux / Osram	Cree / Bridglux / Osram	Cree / Bridglux / Osram	Cree / Bridglux / Osram
BODY COLOR	Stainless steel finish	Stainless steel finish	Stainless steel finish	Stainless steel finish	Stainless steel finish	Stainless steel finish
IP RATING	65	65	65	65	65	65
COLOR TEMP	3000,4000 & 6500K	3000,4000 & 6500K	3000,4000 & 6500K	3000,4000 & 6500K	3000,4000 & 6500K	3000,4000 & 6500K
LUMEN OUTPUT	> 3300 lm	> 4400 lm	> 5500 lm	> 6600 lm	> 8800 lm	> 11000 lm
MATERIAL	Pressure die cast aluminum FLP LED enclosure & extruded aluminum outer case	Pressure die cast aluminum FLP LED enclosure & extruded aluminum outer case	Pressure die cast aluminum FLP LED enclosure & extruded aluminum outer case	Pressure die cast aluminum FLP LED enclosure & extruded aluminum outer case	Pressure die cast aluminum FLP LED enclosure & extruded aluminum outer case	Pressure die cast aluminum FLP LED enclosure & extruded aluminum outer case
DIMENSION	312 x 612 x 140 mm **	312 x 612 x 140 mm **	312 x 612 x 140 mm **	312 x 612 x 140 mm **	312 x 612 x 140 mm **	312 x 612 x 140 mm **
CUT OUT	275 x 572 mm	275 x 572mm	275 x 572mm	275 x 572mm	275 x 572mm	275 x 572mm
BEAM ANGLE	120 deg	120 deg	120 deg	120 deg	120 deg	120 deg
MOUNTING	Recessed ***	Recessed ***	Recessed ***	Recessed ***	Recessed ***	Recessed ***
WARRANTY	2 yrs	2 yrs	2 yrs	2 yrs	2 yrs	2 yrs



ORDERING CODE	TSR1/3	TSR3/3	TSR10/3	TSR12/3	TSR20/3
POWER	3W	3W	10W	12W	20W
LED SIZE	Power LED 1W	Power LED 1W	COB	Power LED 1W	COB
LED	Edison	Edison	Cree / Bridgelux	Edison	Cree / Bridgelux
BODY COLOR	White	White	White	White	White
IP RATING	20	20	20	20	20
COLOR TEMP	3000,4000 & 6500K	3000,4000 & 6500K	3000,4000 & 6500K	3000,4000 & 6500K	3000,4000 & 6500K
LUMEN OUTPUT	> 180 lm	> 180 lm	> 800 lm	> 1000 lm	> 1520 lm
MATERIAL	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure
DIMENSION	105 x 53 x 110 mm	103 x 53 x 110 mm	150 x 60 x 195 mm	Dia 100 x 140 mm	Dia 200 x 125 mm
BEAM ANGLE	24,36 & 48 deg	24,36 & 48 deg	24,36 & 48 deg	24,36 & 48 deg	24,36 & 48 deg
MOUNTING	Track mounting	Track mounting	Track mounting	Track mounting	Track mounting
WARRANTY	2 yrs	2 yrs	2 yrs	2 yrs	2 yrs



ORDERING CODE	TSR12/2	TSR7	TSR1/6/BK	TSR1/9/BK
POWER	12W	7 W	6 W	9 W
LED SIZE	Power LED 1W	Power LED 1W	Power LED 1W	Power LED 1W
LED	Edison	Edison	Edison	Edison
BODY COLOR	White	Black	Black	Black
IP RATING	20	20	20	20
COLOR TEMP	3000,4000 & 6500K	3000,4000 & 6500K	3000,4000 & 6500K	3000,4000 & 6500K
LUMEN OUTPUT	> 840 lm	> 450 lm	> 220 lm	> 580 lm
MATERIAL	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure	Pressure die cast aluminium enclosure
DIMENSION	Dia 100 x 138 mm	145 x 75 x 115 mm	105 x 55 x 110 mm	190 x 105 x 215 mm
BEAM ANGLE	24,36 & 48 deg	24,36 & 48 deg	24,36 & 48 deg	24,36 & 48 deg
MOUNTING	Track mounting	Track mounting	Track mounting	Track mounting
WARRANTY	2 yrs	2 yrs	2 yrs	2 yrs



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ECHO POWER LED - SMART DOOR LOCKS



SMART DIGITAL AND ELECTRONIC DOOR LOCKS FOR HOME AND OFFICES



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ECHO POWER LED - SOLAR PANELS



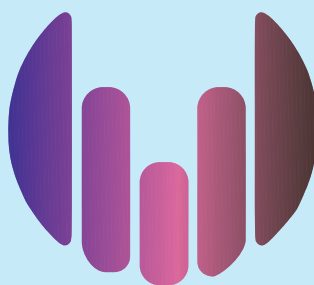


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ECHO POWER LED - CCTV CAMERA SYSTEM



360° CCTV DOME CAMERAS For Complete Security Surveillance System



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Office Contacts

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