SURYA

Energising Lifestyles



Product Catalogue w.e.f. September-2016

www.surya.co.in


Vision
Statement
"Complete customer satisfaction resulting from ever widening range of best in class quality products serving the day-to-day lighting needs and offering value for money"

SURYA LED Lamp



Red Orange Green Blue Yellow Milky

Lamp Type	MRP (Rs.)	Lumen	Std. Packing

LED Lamp : Ideal for decorative application

0.5W LED LAMP ROUND	70.00	20	30

- Lasts upto 25000 hours
- Wide voltage range 110V-300V
- Saves 85% electricity over GLS



Neo Plus LED Lamp : Ideal for use for domestic applications

3W NEO PLUS LED LAMP 6500K	150.00	200	50
5W NEO PLUS LED LAMP 6500K	160.00	450	50
7W NEO PLUS LED LAMP 6500K	175.00	630	50
8W NEO PLUS LED LAMP 6500K	180.00	760	50
9W NEO PLUS LED LAMP 6500K	200.00	810	50
10W NEO PLUS LED LAMP 6500K	215.00	950	50
12W NEO PLUS LED LAMP 6500K	350.00	1080	50

- 85% energy saving over GLS
- Efficient optical system for good quality lighting
- Exceedingly high life & lasts upto 25000 hours



Neo LED Lamp : Ideal for use for domestic applications

5W NEO LED LAMP 6500K	160.00	450	50
7W NEO LED LAMP 6500K	175.00	630	50
8W NEO LED LAMP 6500K	180.00	720	50
9W NEO LED LAMP 6500K	200.00	810	50
12W NEO LED LAMP 6500K	275.00	1080	50
14W NEO LED LAMP 6500K	320.00	1260	50

- 85% energy saving over GLS
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours



Eco LED Lamp : Ideal for use for domestic applications

18W ECO LED LAMP 6500K	500.00	1620	24
23W ECO LED LAMP 6500K	700.00	2070	24

- 85% energy saving over GLS
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours



Lamp Type	MRP (Rs.)	Lumen	Std. Packing

Jumbo LED Lamp : Ideal for use for domestic applications

35W JUMBO LED LAMP 6500K	1000.00	3325	10
45W JUMBO LED LAMP 6500K	1200.00	4275	10

- 50% energy saving over CFL
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours



PLL LED Lamp : Ideal for use in all the rooms

14W PLL LED LAMP	1200.00	1260	50

- 50% energy saving over 36W conventional PLL
- Provide high brightness
- Exceedingly high life & lasts upto 25000 hours



LED Sleek : Ideal for use for domestic applications

5W LED SLEEK	400.00	400	10
10W LED SLEEK	500.00	800	10
18W LED SLEEK	600.00	1750	10

- Life 25000 hours
- 50% energy saving over FTL
- No UV / IR : Eco-friendly
- Wide operating voltage range

Dimension	(L x W x H)
5W	315 x 22 x 37mm
10W	595 x 22 x 37mm
18W	1190 x 22 x 37mm



Champion LED : Ideal for use for domestic applications

20W CHAMPION LED	625.00	1850	10

- Life 25000 hours
- 50% energy saving over FTL
- No UV / IR : Eco-friendly
- Wide operating voltage range

Dimension	(L x W x H)
20W	1181 x 24.5 x 36.5mm



Lamp Type	MRP (Rs.)	Lumen	Std. Packing

Fighter LED Tube & Batten

20W FIGHTER LED TUBE	450.00	2100	10
FIGHTER LED BATTEN	200.00	---	10

- Life 25000 hours
- 50% energy saving over FTL
- No UV / IR : Eco-friendly
- Wide operating voltage range



Glaze LED Tube & Batten

22W GLAZE LED TUBE	400.00	2100	10
22W GLAZE LED BATTEN	200.00	—	10
22W GLAZE ECO LED BATTEN	150.00	—	10

- Life 25000 hours
- 50% energy saving over FTL
- No UV / IR : Eco-friendly
- Wide operating voltage range



LED Street Light

15W LED STREET LIGHT	3800.00	1350	4
25W LED STREET LIGHT	5000.00	2250	4

- Energy saving, eco-friendly IP65 street light with LED. Suitable for narrow width roads, internal roads of society and peripheral lighting



LED Flood Light : Ideal for facade lighting

10W LED FLOOD LIGHT	1500.00	900	4
20W LED FLOOD LIGHT	3000.00	1800	4
30W LED FLOOD LIGHT	5000.00	2700	4

- Energy saving, eco-friendly IP65 flood light with SMD. Suitable for temporary lighting for construction sites & facade lighting



Lamp Type	MRP (Rs.)	Lumen	Std. Packing
G-Panel (Square) : Ultra slim edgelit downlighter			
6W LED G-PANEL SQUARE	775.00	350	8
12W LED G-PANEL SQUARE	1250.00	800	8
18W LED G-PANEL SQUARE	1750.00	1530	4
24W LED G-PANEL SQUARE	1950.00	2040	4

Description	Size L x W x H (mm)	Cutout Size L x W (mm)	Description	Size L x W x H (mm)	Cutout Size L x W (mm)
G-Panel (Sq) 6W	120 x 120 x 23mm	105 x 105mm	G-Panel (Sq) 18W	225 x 225 x 23mm	208 x 208mm
G-Panel (Sq) 12W	170 x 170 x 23mm	155 x 155mm	G-Panel (Sq) 24W	300 x 300 x 23mm	285 x 285mm



G-Panel (Round) : Ultra slim edgelit downlighter			
6W LED G-PANEL ROUND	775.00	400	8
12W LED G-PANEL ROUND	1250.00	800	8
18W LED G-PANEL ROUND	1750.00	1530	4
24W LED G-PANEL ROUND	1950.00	2040	4

Description	Size Ø x H (mm)	Cutout Size Ø (mm)	Description	Size Ø x H (mm)	Cutout Size Ø (mm)
G-Panel (Rd) 6W	120 x 23mm	110mm	G-Panel (Rd) 18W	223 x 23mm	208mm
G-Panel (Rd) 12W	172 x 23mm	160mm	G-Panel (Rd) 24W	300 x 23mm	285mm



G-Panel Surface (Square) : Ideal for surface mounted areas			
6W LED G-PANEL SQ SURFACE	1500.00	400	8
12W LED G-PANEL SQ SURFACE	2200.00	800	8

Description	Size L x W x H (mm)
G-PANEL (SQ) 6W	120 x 120 x 36mm
G-PANEL (SQ) 12W	170 x 170 x 41mm



G-Panel Surface (Round) : Ideal for surface mounted areas			
6W LED G-PANEL RD SURFACE	1500.00	400	8
12W LED G-PANEL RD SURFACE	2200.00	800	8

Description	Size Ø x H (mm)
G-Panel (Rd) 6W	120 x 36mm
G-Panel (Rd) 12W	172 x 41mm



Lamp Type	MRP (Rs.)	Lumen	Std. Packing

Hero (Downlighter) : Ideal for recess ceiling

3W LED HERO DOWNLIGHTER	690.00	270	12
5W LED HERO DOWNLIGHTER	790.00	450	12
7W LED HERO DOWNLIGHTER	890.00	630	12
9W LED HERO DOWNLIGHTER	1190.00	810	12

Description	Size Ø x H (mm)	Cutout Size Ø (mm)	Description	Size Ø x H (mm)	Cutout Size Ø (mm)
3W Hero DL	100 x 55mm	75mm	7W Hero DL	116 x 63mm	92mm
5W Hero DL	116 x 63mm	92mm	9W Hero DL	140 x 75mm	112mm



Prime (COB Downlighter) : Ideal for high ceiling

6W COB LED	1500.00	540	6
10W COB LED	2000.00	900	6
15W COB LED	3000.00	1350	6
24W COB LED	4000.00	2160	6

Description	Size Ø x H (mm)	Cutout Size Ø (mm)	Description	Size Ø x H (mm)	Cutout Size Ø (mm)
6W COB LED	85 x 68mm	70mm	15W COB LED	135 x 85mm	115mm
10W COB LED	110 x 70mm	95mm	24W COB LED	135 x 85mm	115mm



LED Spotlight : Slim design recessed backlit downlighter

2W LED SPOTLIGHT SQUARE	350.00	110	20

Description	Size L x W x H (mm)	Cutout Size L x W (mm)
Spotlight (Sq) 2W	40 x 40 x 28mm	30mm

- Available in cool day light & warm white



LED Spotlight : Slim design recessed backlit downlighter

2W LED SPOTLIGHT ROUND	350.00	110	20

Description	Size L x W x H (mm)	Cutout Size L x W (mm)
Spotlight (Rd) 2W	40 x 28mm	30mm

- Available in cool day light & warm white



Lamp Type	MRP (Rs.)	Lumen	Std. Packing

Pulse Round : Slim design recessed backlit downlighter

5W PULSE ROUND	500.00	375	8
10W PULSE ROUND	800.00	750	8
15W PULSE ROUND	1000.00	1125	8

Description	Size Ø x H (mm)	Cutout Size Ø (mm)
5W Pulse	106 x 43mm	83mm
10W Pulse	140 x 43mm	118mm
15W Pulse	180 x 43mm	150mm



Pulse Square : Slim design recessed backlit downlighter

5W PULSE SQUARE	500.00	375	8
10W PULSE SQUARE	800.00	750	8
15W PULSE SQUARE	1000.00	1125	8

Description	Size L x W x H (mm)	Cutout Size L x W(mm)
5W Pulse	106 x 106 x 43mm	83 x 83mm
10W Pulse	140 x 140 x 43mm	118 x 118mm
15W Pulse	180 x 180 x 43mm	150 x 150mm



LED Edgelit Slim Panel (2X2)

36W LED SLIM PANEL	6500.00	3240	2

Applications:

- Retail & Commercial Spaces

Features & Benefits:

- Aesthetically Designed, Super Bright SMD LED
- Suitable for Armstrong (AS) Ceiling only

Description	Size L x W x H (mm)
36W Slim Panel	595x595x11



LED G-Strip : Cove light ideal for decorative application, available in different colours

24W IP 65	1500.00	1800	10
24W IP 20	800.00	1800	10

- 24W cove light
- L: 5000mm W: 8mm
- SMD 3528, 60 LED's per meter
- Flexible form allows customised lighting shape & design

SURYA LED Power Driver



Item Description	MRP (Rs.)	Std. Packing
LED Power Driver (for Downlighters)		
6/7W LED PD	250.00	20
10W LED PD	300.00	20
12/15W LED PD	400.00	20
18W LED PD	550.00	20
24W LED PD	600.00	20



LED Power Driver (for G-Strip)		
24W LED PD	550.00	10

Parameters : 12V, 2.5A

Highlights of LED Power Driver

- Wide operating AC/IP Voltage range 100V-300V
- Withstand up to 360V
- Protection: Short Circuit, Open Circuit, LED Reverse Polarity
- Withstand up to 3.0 KV surge
- High Power Factor

Highlights of LED

- Wide operating AC/IP Voltage range 100V - 300V
- Withstand upto 360V
- Protection: Short Circuit, Open Circuit, LED Reverse Polarity
- Withstand upto 3.0 KV surge
- Aesthetically designed LED downlighter for best performance
- 85% energy saving over GLS
- Available in 6500K/4000K/2700K

FTL Fittings

Item Description	MRP (Rs.)	Std. Packing



Energy Saver Eco

1x28W FTL	575.00	10

Extruded aluminium body with diffuser, aesthetically designed, ultra slim box with domestic electronic ballast suitable for T8 FTL, with white colour end caps.

*Price incl. of T5 Lamp



EnergieSaver Premium Plus (with switch)

1x8W T5	500.00	20

Decorative box fixture with extruded aluminium body with diffuser, switch & domestic electronic ballast for T5 (8W) FTL.

*Price incl. of T5 Lamp



Item Description	MRP (Rs.)	Std. Packing

Surya Sleek

1x28W T5 (2700/6500K)	495.00	20
1x14W T5	445.00	20

Ultra slim, extruded aluminium body, aesthetically designed with electronic domestic ballast suitable for T5 FTL.

*Price incl. of T5 Lamp



Long Last Energy Slim

1x36W FTL	350.00	18
1x18W FTL	340.00	18

Decorative powder coated strip type fixture with domestic electronic ballast and colour engineered plastic end plates suitable for T8 FTL.

*Free lamp with fixture.



Long Last Electronic

1x36 / 40W FTL	320.00	18

Decorative powder coated strip type fixture with domestic electronic ballast and colour engineered plastic end plates suitable for 36 / 40W FTL.

*Free lamp with fixture.

Also available in Metal end caps.



Silver Star

1x36 / 40W FTL	250.00	18
1x18 / 20W FTL	240.00	18

Decorative strip type fixture with aluminium ballast and metal engineered end plates suitable for 36 / 40W FTL.

Item Description	MRP (Rs.)	Std. Packing



Pulsar Plus Electronic Ballast

1x36 / 40W FTL	220.00	30

Domestic use electronic ballast suitable for 36 / 40W FTL & 36 FP-L with lead in wire for easy connections.

Also available in Box Type Packing & Blister Packing.



Pulsar FTL Electronic Ballast

1x36 / 40W FTL	220.00	30

Domestic use electronic ballast suitable for 36 / 40W FTL & 36 FP-L with lead in wire for easy connections.

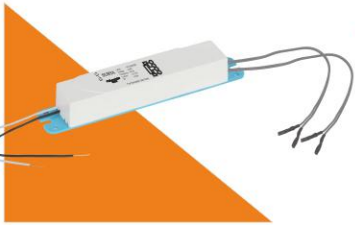
Also available in Box Type Packing & Blister Packing.



Energy Slim Electronic Ballast

1x36 / 40W FTL	220.00	30

Domestic use electronic ballast suitable for 36 / 40W FTL & 36 FP-L with lead in wire for easy connections.



Victor Signage

1x36 / 40W FTL	220.00	30

Domestic use electronic ballast suitable for 36 / 40W FTL for signage application



Item Description	MRP (Rs.)	Std. Packing

Silver Star VPIT

1x36 / 40W FTL	150.00	30

230V, 36 / 40W open construction aluminium electro magnetic ballast.



Copper Star VPIT

1x36 / 40W FTL	220.00	30

240V, 36 / 40W open construction electro magnetic ballast with CCA wire.



PL Electronic Ballast

1x9 / 11 / 13W PL	180.00	60
1x18W PL	180.00	60

240V, 9/11/13/18W CFL electronic ballast (suitable for 2/4 pin CFL lamp).



Universal Starter

NORMAL PACK	9.00	250
BLISTER PACK	10.00	300

Starter for 230/240V, 18 / 20 / 36 / 40 / 65W FTL & 18 / 36W FP-L (CFL)



EL Ecosmart (T3 Range) 6500K / 2700K / B-22 / E-27 / E-14

Item Description			MRP (Rs.)	Std. Packing
5W 220 - 240V	DU	9mm	130.00	50



EL Ecosmart (T4 Range) 6500K / 2700K/ B-22 / E-27 / E-14

8W 220 - 240V	DU	12mm	130.00	50
11W 220 - 240V	DU	12mm	140.00	50
14W 220 - 240V	DU	12mm	150.00	50
18W 220 - 240V	TU	12mm	190.00	50
23W 220 - 240V	TU	12mm	220.00	50
27W 220 - 240V	TU	12mm	240.00	50
32W 220 - 240V	FU	12mm	400.00	50



EL Ecosmart (High Wattage Range) 6500K / B-22

35W 220 - 240V	FU	12mm	450.00	25
45W 220 - 240V	FU	15mm	550.00	25
65W 220 - 240V	FU	15mm	650.00	12
85W 220 - 240V	FU	15mm	750.00	12



EL Ecosmart (Spiral Range) 6500K / 2700K / B-22 / E-27 / G-24

Item Description		MRP (Rs.)	Std. Packing
23W 220 - 240V	9mm	260.00	30
27W 220 - 240V	9mm	280.00	30
32W 220 - 240V	9mm	410.00	30



EL Ecosmart (High Wattage Spiral Range) 6500K / B-22 / ES-40

35W 220 - 240V	15mm	500.00	25
45W 220 - 240V	17mm	600.00	12
65W 220 - 240V	17mm	700.00	12
85W 220 - 240V	17mm	800.00	12



Non Retrofit Lamp

PL Utility

9W 2Pin / 4Pin	SU	65.00	100
11W 2Pin / 4Pin	SU	70.00	100
10W 2Pin	DU	100.00	50
13W 2Pin	DU	110.00	50
18W 2Pin	DU	120.00	50
18W 4Pin	SU	130.00	50
36W 4Pin	SU	150.00	50

SURYA FTL & GLS Lamp



FTL - (T12, T8, T5)

Lamp Type	MRP (Rs.)	Std. Packing
36W T8	45.00	30
40W T12	46.00	30
36W T8 (Maxlife Gold)	50.00	30
36W T8* (Superbright)	95.00	30
40W T12 (Green/Blue/Red)	75.00	30
18W T8	42.00	30
20W T12	44.00	30
28W T5*	120.00	80
14W T5*	110.00	80
8W T5*	85.00	80

* Available in cool day light & warm white.

- Life upto 15 years (Based on 3.3 per hour usage per day, Life with SURYA Electronic Ballast)
- 85% Energy Efficient (SURYA T5 Tube Light (28W) is 85% energy saving as compared to GLS lamp)
- Made from world's best Fluorescent Powder which gives highest lumen output
- Lights up even at low voltage



GLS

GLS Regular Clear - BC		
25/40/60W 230V	15.00	100
100W 230V	16.00	100
200W 250V	28.00	50
200W 250V ES	30.00	50
Milky - BC		
25/40/60W 230V	16.00	100
100W 230V	17.00	100
200W 250V	29.00	50
Frost Finish		
100W 230V	17.00	100
Duro/ RC - BC		
40/60W 250V	15.50	100
100W 250V	16.50	100
Night Lamps		
15W 230V Clear	14.00	120
15W 230V Milky/Coloured/Frosted	15.50	120

- Available in ES cap also
- Range 15W to 200W

SURYA Iron/Immersion Heater



Hero Dry Iron 750W

MRP (Rs.)	Std. Packing
675.00	12

- Light weight body
- Thermal fuse for extra safety
- Xylan whitford's premium non-stick coating





Super Hero Dry Iron 1000W

700.00	12

- Aerodynamic design with metallic body
- Xylan whitford's premium non-stick coating
- 180° swivel cord for effortless maneuvering





Tornado Dry Iron 1000W

825.00	12

- Dual colour Aerodynamic design
- Xylan whitford's premium non-stick coating
- 180° swivel cord for effortless maneuvering





Macho Dry Iron 1000W

1295.00	6

- Heavy weight body
- Thermal fuse for extra safety
- DU pont coated sole plate



Immersion Heater

1.0KW IMMERSION HEATER	600.00	20
1.5KW IMMERSION HEATER	675.00	20
2.0KW IMMERSION HEATER	750.00	20



Jolly LED 0.5W
(Rechargeable)

150.00	10

- Aesthetically designed compact 0.5W rechargeable LED torch in two colours





Ray LED 1W
(Rechargeable)

Coming Soon



Ray LED 3W
(Rechargeable)

Coming Soon





Kisan LED
(Rechargeable)

Coming Soon

SURYA Torches



MRP (Rs.)	Std. Packing

Trendy LED 0.2W

90.00	30



Roshni LED 0.2W

120.00	30





Flash LED 0.5W

145.00	30





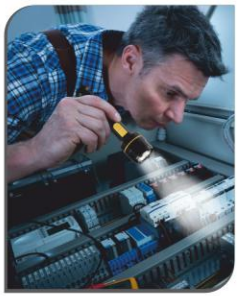
Brite LED 0.5W

165.00	30



Jugnu LED 1W

220.00	10





Super Bright LED 1W

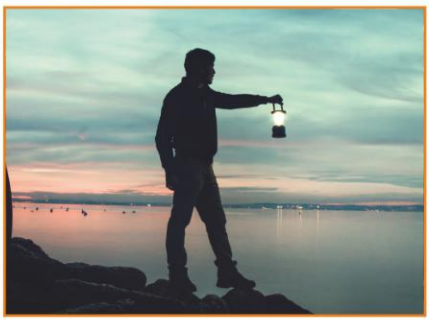
270.00	10

- These aesthetically designed Dry Cell Torches for general illuminance.



Kiran LED Lantern

(Rechargeable)



MRP (Rs.)	Std. Packing



Power Line Eco

460.00	10

4-way extension board with surge and spike protection with 3MTR WIRE

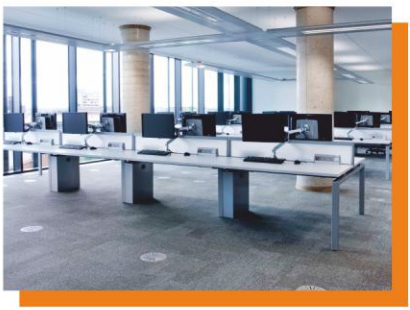


Power Line-USB

600.00	10

4-way extension board with surge, USB port and spike protection





SURYA Phased Out Products

Available till stock lasts



Lamp Type	MRP (Rs.)	Std. Packing	
G-Line Eco : Ideal for use for domestic applications			
9W LED G-LINE ECO	600.00	800	10
18W LED G-LINE ECO	1000.00	1600	10

- Life 25000 hours
- 50% energy saving over FTL
- No UV / IR : Eco-friendly
- Wide operating voltage range
- Can be mounted directly on the wall / ceiling with ss clips

Dimension	(L x W x H)
9W	535 x 25 x 36mm
18W	1135 x 25 x 36mm



G-Light Eco : Ideal for use for domestic applications			
5W LED G-LIGHT ECO	550.00	400	10
10W LED G-LIGHT ECO	700.00	800	10
20W LED G-LIGHT ECO	1100.00	1750	10

- Life 25000 hours
- 50% energy saving over FTL
- No UV / IR : Eco-friendly
- Wide operating voltage range
- Can be mounted directly on the wall / ceiling with ss clips

Dimension	(L x W x H)
5W	312 x 32 x 36mm
10W	592 x 32 x 36mm
20W	1192 x 32 x 36mm



G-Star : Slim design recessed backlit downlighter			
7W LED	850.00	525	8
10W LED	1150.00	750	8
15W LED	1450.00	1125	8

Description	Size Ø x H (mm)	Cutout Size Ø x H (mm)	Description	Size Ø x H (mm)	Cutout Size Ø x H (mm)	Description	Size Ø x H (mm)	Cutout Size Ø x H (mm)
G-Star 7W	125 x 32mm	102 x 102mm	G-Star 10W	150 x 150 x 40mm	125mm	G-Star 15W	186 x 37mm	160mm



G-Square : Slim design recessed backlit downlighter			
7W LED	975.00	560	8
10W LED	1275.00	800	8
15W LED	1650.00	1200	8

Description	Size L x W x H (mm)	Cutout Size L x W(mm)	Description	Size L x W x H (mm)	Cutout Size L x W(mm)	Description	Size L x W x H (mm)	Cutout Size L x W(mm)
G-Square 7W	130 x 130 x 40mm	102 x 102mm	G-Square10W	150 x 150 x 40mm	122 x 122mm	G-Square15W	180 x 180 x 40mm	150 x 150mm



EnergieSaver Premium Plus			
1x28W T5	600.00	------	12
1x14W T5	550.00	------	12

Decorative box fixture with extruded aluminium body with diffuser and domestic electronic ballast for T5 (28/14W) FTL.

*Price incl. of T5 Lamp



EnergieSaver Deluxe Plus			
1x28W T5	570.00	------	12
1x14W T5	520.00	------	12

Decorative box fixture with extruded aluminium body without diffuser and domestic electronic ballast for T5 (14/28W) FTL.

*Price incl. of T5 Lamp

SURYA Phased Out Products

Available till stock lasts



Lamp Type	MRP (Rs.)	Std. Packing

Surya Magic Plus

1x36W FTL	550.00	10

Extruded aluminium body, with diffuser, aesthetically designed, ultra slim box with domestic electronic ballast suitable for T8 FTL, with white colour end caps.
*Free lamp with fixture.



Surya Magic

1x36W FTL	500.00	10

Extruded aluminium body, without diffuser aesthetically designed, ultra slim box with domestic electronic ballast suitable for T8 FTL, with white & blue colour end caps.

*Free lamp with fixture.



Long Last Deluxe

1x36 / 40W FTL	310.00	18

Decorative powder coated strip type fixture with open construction copper ballast and metal end plates suitable for 36 / 40W FTL.



EL Ecosmart (T3 Range) 6500K / 2700K / B-22 / E-27 / E-14

8W 220 - 240V	140.00	50
11W 220 - 240V	150.00	50



EL Ecosmart (Spiral Range) 6500K / 2700K / B-22 / E-27 / G-24

15W 220 - 240V (G-24 Cap)	9mm	195.00	30
15W 220 - 240V	9mm	220.00	30
20W 220 - 240V	9mm	240.00	30

Item Description	MRP (Rs.)	Std. Packing



VPIT Copper Ballast-PL

1x18W PL	100.00	40
1x9 /11/13W PL	100.00	40
1x36 / 40W FTL	220.00	30

240V, 9/11/13/18W CFL open construction copper wound electronic magnetic ballast.

BRANCH OFFICES

NORTH ZONE

DEHRADUN
155-B, MOHABBEWALA INDUSTRIAL AREA, OLD SBI ROAD, DEHRADUN UTTARAKHAND-248001

LUCKNOW
PLOT NO. C -57,
TRANSPORT NAGAR,
PHASE – 2, LUCKNOW
(U.P) - 226012
PH:- 0740-8411662

DELHI
KHASRA NO. 915-916, GULERIA HOUSE, (BASEMENT), NEAR RICE MILL, RITHALA VILLAGE, NEW DELHI - 110085

ROHTAK
NEAR NEW OM DHARAMKANTA,
MANDIR WALI GALI,
OPP. PETROL PUMP, HISSAR BYPASS,
ROHTAK–124001, HARYANA
TEL: -01262 – 329098

GHAZIABAD
C/O JAGAT MOTOR, D-1 ,
SECTOR-22, NEAR I.T.C, GULDHAR,
GHAZIABAD-201001 (U.P)
TEL: 0120-2830520

VARANASI
ARAJI NO 352, MAUJA- KESARIPUR,
G.T. ROAD, NEAR DHANPAT CONVENT
HIGH SCHOOL, VARANASI
(U.P.) - 221106,
TEL:- 0542 - 2370303/3248898

JAIPUR
PLOT NO. E-415, ROAD NO. 14,
VISHWAKARMA INDUSTRIAL AREA
NEAR PREM COLD STORAGE- JAIPUR – 302013
TEL:- 0141 - 2389178, 2175408, 9928876469

ZIRAKPUR
HADBAST NO. 234, KHATA NO. 720/797
KHASRA NO. 48/21-22, 55 BYPASS,
VILLAGE & P.O. PABHAT, TEHSIL- DERA BASSI,
DIST. MOHALI, PUNJAB-140603
TEL: 01762-522969

EAST ZONE

BHUBANESWAR
PLOT NO. 111/762, MOUZAIRUDRAPUR
PO-PAHAL, HIGHWAY HONDA SHOWROOM
NH-5, BHUBANESWAR, (ORISSA)-752101
TEL: -0674 – 2571324/3258398

RANCHI
NEAR DALADALI CHOWK,
BESIDE BSNL TOWER,
SIMALIYA ,RATU,
RANCHI (JHARKHAND) -835222
TEL:- 0651 - 3299898

GUWAHATI
C/O. CHOUDHARY SALES CORP.
107, M.G. ROAD, FANCY BAZAR,
GUWAHATI - 781001
TEL: -0361-2513069

SILIGURI
C/O M/S SUMAN TEA & PLYWOOD INDUS
PVT. LTD., NEAR P.C.MITTAL BUS STAND
2ND MILE SEVOKE ROAD, P.S. BHAKTI NAGAR
SILIGURI (WEST BENGAL) -734001
TEL:- 0353 - 2540425

KOLKATA
55, EZRA STREET,
4TH FLOOR YAMUNA BHAWAN
KOLKATA - 700001
TEL:- 033 – 22215635

PATNA
PATNA GAYA MAIN ROAD, (SH-1)
OLD RELIANCE WAREHOUSE,
VILAGE BAIRIYA, PO & PS GOPALPUR
PATNA (BIHAR) - 800007
TEL: 0612-3257922

WEST ZONE

AHMEDABAD
101, SHAFALI CENTRE,
NEAR PALDI,CHAR RASTA,
AHMEDABAD(GUJARAT) – 380006
Tel : -079 – 26575724

NAGPUR
D1/A & D- 4/2, MIDC,
WADI – HINGNA ROAD, WADI,
NAGPUR (MH) – 440028
TEL:- 07104 - 326111

INDORE
PLOT NO. 75/2, S.K.1 COMPOUND,
NEAR LASUDIA MORI TALAB,
LASUDIA MORI, INDORE (M.P.) – 452010
TEL:- 0731-2802239

PUNE
401, KARACHIWALA CHAMBERS
16, M.G. ROAD
(OPP. RESTAURANT MONA FOOD)
PUNE (MH) – 411001
TEL:- 020 –26050282

MUMBAI
513-514, VYAPAR BHAWAN ,
49, P.D. MELLO ROAD ,
CARNAC BUNDER, MUMBAI – 400009
TEL:- 022-23481180

RAIPUR
INFRONT OF MAGNATO MALL,
BEHIND SHIVNATH HYUNDAI
SERVICE CENTRE,
ARANG ROAD, TELIBANDHA,
RAIPUR (C.G.) – 492001
TEL:- 0771-4073115

JABALPUR
KHASRA NO. 21/2, 21/6,
BEHIND HONDA SHOWROOM,
GRAM KATHONDA, NEAR KATANGI
BYPASS CHOWK,
JABALPUR (M.P.) – 482002
TEL:- 0761 - 2644293

SOUTH ZONE

BENGALURU
SURVEY NO. 58/1 & 59/2,
ANCHEPALYA VILLAGE, KAMBIPURA
KENGERI HOBLI, NEXT TO MANJUNATHA
AYURVEDIC COLLEGE, MYSORE ROAD,
BENGALURU (KARNATAKA) – 560060
TEL:- 080-32973898

KOCHI
49/B81-C, NEAR SHIVA TEMPLE,
PUTHUKALAVATOM,
P.O. ELAMAKKAR, ERNAKULAM,
COCHIN (KERALA) - 682026
TEL:- 0484-3208998/2537242

CHENNAI
A-13, THIRD PHASE, SECOND CROSS
STREET, T.V.K.INDS.ESTATE, GUINDY,
CHENNAI (TAMIL NADU)- 600032
PH:- 044-22500870

MADURAI
NO. 21, BYPASS ROAD,
AVANIAPURAM,
MADURAI (TAMIL NADU) – 625012
TEL:- 0452 - 2674115

COIMBATORE
SHED NO. 1, RAMSON ESTATE
SF NO. 657/1C1,THILLAI NAGAR
EACHNARI, OPP. POLLACHI ROAD,
COIMBATORE – 641021

SECUNDERABAD
8-7-14 MARRI BAL REDDY NAGAR,
(RAJESHWARI NAGAR) SURVEY
NO.18, OLD BOWENPALLY,
SECUNDERABAD – 500003
TEL:- 040-32910898

HUBLI
SHED NO. B – 4,INDUSTRIAL ESTATE,
1st GATE, GOKUL ROAD, OPP. NEW BUS
STAND, HUBLI (KARNATAKA)- 580030
PH :- 9901411288

VIJAYAWADA
D.NO. 2-9, ROHINI RICE MILL,
ENIKEBADU, VIJAYAWADA – 521108
TEL:- 0866 - 2411735/2411654

VIZAG
PLOT NO. 20, G-BLOCK, INDUSTRIAL PARK,
OPP. BDL, NEAR BY GREEN CITY,
AUTO NAGAR, GAJUWAKA, VISAKHAPATNAM-5300049
TEL:- 09581663181, 08179515839

GENERAL TERMS:

1) All prices of luminaires included in the price list are without lamp / tube, except wherever specified.
2) MRP prices are inclusive of Value Added Tax (VAT)/Sales Tax. They are the maximum recommended prices. However dealer /retailer are free to sell below the maximum recommended prices.
3) The price list is subject to change without any notice.
4) All price are subject to SURYA general terms and conditions of business.
5) Disputes, if any, are subject to Delhi jurisdiction only.
6) This price list supersedes all previous price lists.
7) Actual product may vary from the picture shown in the catalogue.

Every effort has been made to ensure accuracy in compilation of technical/commercial detail within this publication. Specification and performance data are constantly changing; current details should, therefore, be checked with the company.

SURYA *lighting*









SURYA ROSHNI LIMITED

Padma Tower-1, Rajendra Place, New Delhi-110008 (INDIA)
Tel. : +91-11-47108000, 25810093-96 Fax : +91-11-25789560
Toll Free No. : 1800 102 5657
Email : consumercare@sroshni.com Website : www.surya.co.in

SURYA



Solar Solution

Innovative Products
Global Strength
Local Support

Luminaire Business Group


Sustainable Energy for
generations to come.



SURYA SOLAR SYSTEMS

Surya Roshni Ltd continuously evolving on sustainable source of lighting solution to cater the needs of people. The name Surya evolve from SUN which is ultimate source of energy and we as Surya Company are emerging with 2nd generation technology to cater the needs of end customer with renewal source of energy and that is SURYA Solar Energy systems in Standalone, Roof Top and Home Lighting.



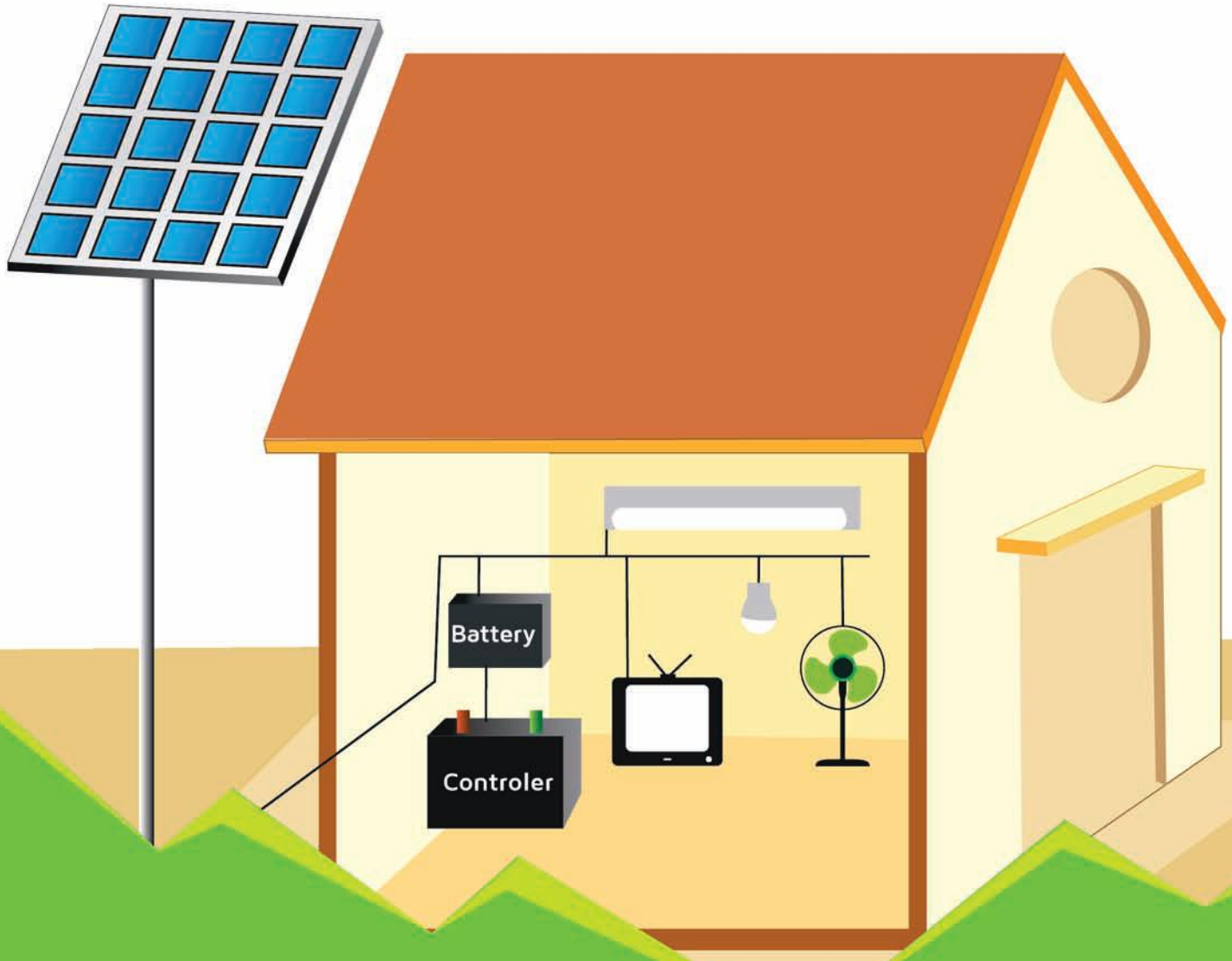
SURYA SOLAR LED STREET LIGHT SYSTEM STAND ALONE TYPE

Surya offers wide range of Solar LED stand alone system with cutting edge technology and pioneering innovations. Surya Solar LED street light luminaire are specially designed to illuminate large areas with highest intensity of light. Surya Stand alone system consists of :

Components	Technical Features
LED street Light Luminaire	Die-Cast Aluminium Housing with Toughened Glass Cover
	Driver cum Charge Controller inside the Luminaire
	Higher system efficacy
	Dusk to Dawn
	Ip65 Protected
PV Module	Poly Crystalline Solar Cells/Mono Crystalline(Optional)
	Wide Range of Watt Power(Wp) Modules
	Ease Of Availability
	Increased Efficiency
	MNRE Certified PV Panels
Solar Battery	C-10 Tubular Battery LMLA type /VRLA/T-GEL
	Long Life
	75% Depth of Discharge
	MNRE Approved
	Reduced Topping up Frequency
POLE	Available in Various Heights
	Option of GI /Octagonal /MS-Tubular
	Corrosion Free
	Standard and Customized Design depending upon Application
Luminaire Holding Bracket	Designer Bracket as per Pole Type
Battery Box	GI /MS powder coated battery box with proper ventilation and locking Arrangements
	Polymer battery box Option available

Solar LED Standalone Product Range

S.No.	CAT REFERENCE	Recommended Rating of Components	Remarks
1.	SSLE SAS 9W SOLAR	40AH / 40Wp / 4M / MSPC BB	Solar Standalone system of higher wattages up to 56 watt can be offered on request. Customized designs/ratings of all the components can be offered depending upon the specification and requirements..
2.	SSLE SAS 12W SOLAR	40AH / 50Wp / 4M/ MSPC BB	
3.	SSLE SAS 15W SOLAR	75AH / 75Wp / 5M / MSPC BB	
4.	SSLE SAS 18W SOLAR	75AH / 90Wp / 5M / MSPC BB	
5.	SSLE SAS 20W SOLAR	100AH / 100Wp / 5M / MSPC BB	
6.	SSLE SAS 25W SOLAR	100AH /120Wp / 5M / MSPC BB	
7.	SSLE SAS 30W SOLAR	120AH /150WP / 6M / MSPC BB	
8.	SSLE SAS 36W SOLAR	150AH /150WP/ 6M /MSPC BB	



SURYA SOLAR HOME LIGHTING SYSTEM

Surya Solar Home Lighting Kits are compact solution for an independent power supply in remote locations where electricity is either unavailable/unreliable or expensive. All Surya Home Lighting systems are professionally designed and evaluated by the experienced technical team of Surya Technology and Innovation Center –Noida for lighting applications.

Surya Solar Home Lighting System (HLS) harnesses the sun's energy and light up your home with benefits to the environment. Our Solar Home Lighting System is compact, portable and easily mountable, economical solution to regular power problems and comes in an easy-to-install kit with all necessary accessories.

The solar panel can easily be mounted/placed on the roof tops /terrace where there is clear sunlight without shadows and the Solar Controller & BATTERY is to be kept in a protected location inside the home/building.



SURYA HOME LIGHTING SYSTEM COMPONENTS

1.Solar Panel
2.Charge Controlling unit
3.LED Batten/LED Bulb
4.Interconnecting Cables and Lamp Holders
5.DC Fan

Product Range

S.No.	CAT REFERENCE	Type Of Load	Recommended Rating of Battery and Panel
1.	SSLE HLS M1	3W LED Batten/LED Bulb-1 Nos.	7AH / 6Wp
2.	SSLE HLS M2	3W LED Batten/LED Bulb-2 Nos	12AH / 12Wp
3.	SSLE HLS M3	3W LED Batten/LED Bulb-2 Nos + DC Fan -1 Nos.	20AH / 24Wp
4.	SSLE HLS M4	3W LED Batten/LED Bulb-4 Nos	20AH / 24Wp

All the above Surya HLS models are developed in line with MNRE Specifications and Guidelines. Surya Home Lighting System offers a customized package with combination of LED Batten/LED Bulb , Solar Panel, Battery & Connecting Cables with suitable holders depending upon the application. Pedestal/Ceiling mounted DC fan also available as an option.

Corporate Office :
Surya Roshni Limited
Padma Tower -1, Rajendra Place
New Delhi -110008 (India)
Ph.:+91 11 47108000, 25810093-96
Website : www.surya.co.in
Toll Free No.: 1800 102 5657

Branch Offices:
Delhi-NCR
10th floor, Padma Tower -1,
Rajendra Place, New Delhi -110008
Ph.:+91 11 47108000, 25810093-96

Indore
Plot No. 75/2 .S.K.Compound,
Near Lasudia Mori Talab,
Lasudia Mori,
Indore (M.P.) -452010
Mobile :09009686665

Bhubaneshwar
Plot No- 111/762,
Mouza- Rudrapur,
Po-Pahal, Opp. Highway
Honda Showroom,Nh-5,
Bhubaneshwar (Orissa) -752101
Mobile :09861260357

Guwahati
C/O Choudhary Sales Corp.,
107, M.G. Road, Fancy Bazar
Guwahati (Assam) – 781001
Mobile :08486025071

Ahmedabad
101, Shefali Centre,
Near Paldi Char Rasta,
Ahmedabad (Gujarat) – 380006
Mobile :09998083534

Lucknow
Plot No. C-57,
Transport Nagar,
Phase -2, Lucknow,
(U.P.) – 226012
Mobile:09628884455

Nagpur
D1/A & D-4/2, MIDC,
Wadi Hingna Road,Wadi,
Nagpur (Maharashtra) - 440028
Mobile : 08806099988

Secunderabad
8-7-14, Marri Bal Reddy Nagar
(Rajeshwari Nagar),
Survey No.18, Old Bowenpally,
Secunderabad (Telangana)- 500003
Mobile : 09395368272

Kolkata
55, Ezra Street,
4th Floor, Yamuna Bhawan
Kolkata (W.B.) - 700001
Mobile: 09830700837

Zirakpur
Adjoining Mannat Enclave-1 Near
Guga Madi, Bhabat Alipur Road
VPO – Bhabat, Zirakpur
(Punjab) - 140603
Mobile :09855488888

Cochin
49/681, Near Shiva Temple,
Puthukalavatom, P.O. Elamakkar,
Ernakulam, Cochin-682026
Mobile :09645005108

Patna
Patna-Gaya Main Road (SH-1)
Old Reliance Ware House
Village Bairiya, P.O. & PS Gopalpur
Patna (Bihar) - 800007
Mobile : 09570998622 /
08558807196

Ranchi
Near Dala Dali Chowk,
Beside BSNL Tower,
Similiya, Ratu, Ranchi-835222
Mobile : 09534055700

Pune
401, Karachiwala Chambers,
16, M.G. Road,
Opp. Mona Food Restaurant,
Pune – 411001
Mobile : 09527222197 /
09881616892

Mumbai
402, Mayuresh Chamber,
Plot No. 60, Sector-11,
CBD – Belapur,
Navi Mumbai-400614
Mobile:09619186650

Raipur
Infront Of Magnato Mall
Behind Shivnath Hyundai
Service Centre,
Arang Road, Telibandha,
Raipur (C.G.) - 492001
Mobile : 09589733888

Bangalore
Suryvey No. 58, 58/1 & 59/2,
Anchepalya Village,
Kambipura, Kengeri Hobli,
Next To Manjunatha
Ayurvedic College,
Mysore Road, Bangalore
(Karnataka) – 560060
Mobile :09880250566

Jaipur
Plot No. E-415, Road No. 14,
Vishwakarma Industrial Area,
Near Prem Cold Storage
Jaipur (Rajasthan) - 302013
Mobile : 09785145100

Chennai
A-13, 3rd Phase, 2nd Cross
Street, Thiru-Vi-Ka, Industrial
Estate, Guindy, Chennai
(Tamilnadu) -600032
Mobile :08939920791

Dehradun
Plot No. 155-B
Mohabbewala Industrial Area
Old S.B.I. Road, Dehradun
(Uttrakhand) -248001
Mobile : 07409000145

Rohtak
Near New Om Dharam Kanta,
Mandir Wali Gali, Opp. Petrol
Pump,Hissar Bypass, Rothak
(Haryana)-124001
Mobile : 09315194152

SURYA

TOTAL LIGHTING SOLUTIONS











Smart Products
For Smart Cities

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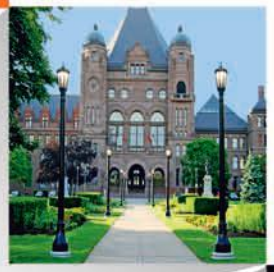
SURYA
TOTAL LIGHTING SOLUTIONS







Surya offers a wide range of outdoor LED Luminaires with a thoughtful use of high performance LEDs, comfortable and precise optics, colour changing technology with ultra modern techniques of Dimming, Monitoring and Control.

The product range includes: Roadways Lighting with dimming facilities & modular concepts, Landscape Lighting with elegantly designed Post Top Luminaires, Bollards, Bush/Spike Lights , wide variety of wall lights and colour changing underwater/fountain lights.

SURYA

LED Street Light - Polaris





Features:

- Die Cast Aluminium housing polyester powder coated, painting with heat resistant flat toughened glass cover fixed to the frame with IP66 protection.
- Individual LEDs are fitted with secondary lens for optimum distributions
- Programmable 1-10V Dimmable driver with low THD
- Wide choice of CCT
- Easy and Tool Less operation
- Safe Top Maintenance –Technology safety switch disconnect power supply on opening
- Universal Post Top/Side entry spigot for 50-60mm OD

Technical Data

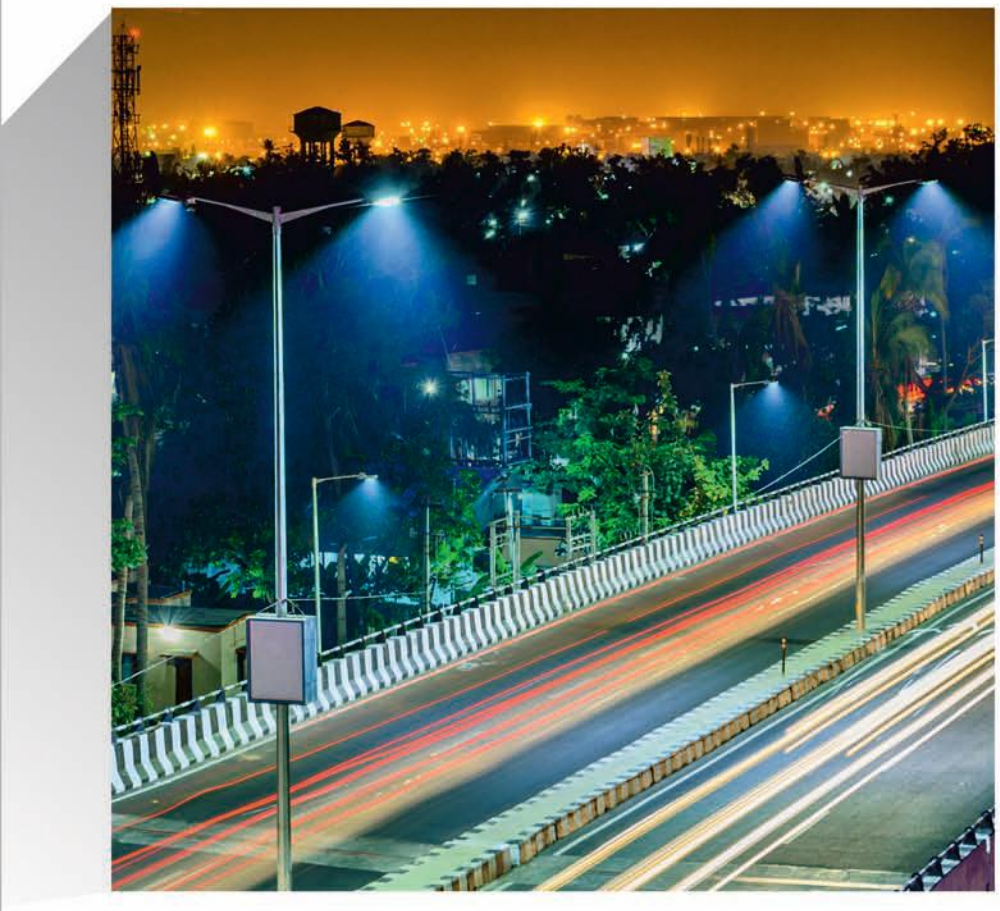
CAT REF	Wattage (W)	Current (A)	PF	I_thd	Efficacy (lm/W)
SLE UL 40W IP66 PLRS	40 ±10%	⩽ 0.20	⩾ 0.95	⩽ 10%	⩾ 100-125
SLE UL 60W IP66 PLRS	60 ±10%	⩽ 0.29	⩾ 0.95	⩽ 10%	⩾ 100-125
SLE UL 80W IP66 PLRS	80 ±10%	⩽ 0.39	⩾ 0.95	⩽ 10%	⩾ 100-125
SLE UL 100W IP66 PLRS	100 ±10%	⩽ 0.49	⩾ 0.95	⩽ 10%	⩾ 100-125
SLE UL 120W IP66 PLRS	120 ±10%	⩽ 0.58	⩾ 0.95	⩽ 10%	⩾100-125
SLE UL 150W IP66 PLRS	150 ±10%	⩽ 0.73	⩾ 0.95	⩽ 10%	⩾ 100-125

Note - Customized products/solutions are also available.

- Images shown here are indicative; actual product may vary in appearance, colour, shape & size at the time of supply.

SURYA

LED Street Light - Polaron





Features:

- PDC / Extruded Aluminium housing
- IP67 LED Modules are fitted with secondary lens for optimum distributions
- Driver in separate enclosure : Optional step dimming / 1-10V dimming
- Wide choice of CCT
- Side entry spigot for 50-60mm OD

Technical Data

CAT REF	Wattage (W)	Current (A)	PF	I_thd	Efficacy (lm/W)
SLE UL 40W IP67 PLRN	40 ±10%	⩽ 0.20	⩾ 0.95	⩽ 10%	⩾ 100-125
SLE UL 60W IP67 PLRN	60 ±10%	⩽ 0.29	⩾ 0.95	⩽ 10%	⩾ 100-125
SLE UL 80W IP67 PLRN	80 ±10%	⩽ 0.39	⩾ 0.95	⩽ 10%	⩾ 100-125
SLE UL 100W IP67 PLRN	100 ±10%	⩽ 0.49	⩾ 0.95	⩽ 10%	⩾ 100-125
SLE UL 120W IP67 PLRN	120 ±10%	⩽ 0.58	⩾ 0.95	⩽ 10%	⩾100-125
SLE UL 150W IP67 PLRN	150 ±10%	⩽ 0.73	⩾ 0.95	⩽ 10%	⩾ 100-125

Note - Customized products/solutions are also available.

- Images shown here are indicative; actual product may vary in appearance, colour, shape & size at the time of supply.

SURYA

LED Post Top - Orion



Features:

- Luminaire housing is made up of Die Cast Aluminium
- Flower designed top for better thermal emissivity
- Precise optics for elegant light distribution
- Long Life
- Easy Maintenance
- Suitable for urban-parks, green belts, gardens and pathways
- Spigot suitable for 50-60mm OD pipe

Technical Data

CAT REF	Wattage (W)	Current (A)	PF
SLE PT 35W ORION	35 ±10%	⩽ 0.18	⩾ 0.9
SLE PT 70W ORION	70 ±10%	⩽ 0.36	⩾ 0.9
SLE PT 105W ORION	105 ±10%	⩽ 0.54	⩾ 0.9

Note - Customized products/solutions are also available.

LED Post Top - Rigel



Features:

- Aluminium housing integrated with Die Cast Aluminium base
- Circular/Semi circular top for better thermal emissivity
- PC diffused cover for Glare free illumination
- Precise optics for elegant light distribution
- Long Life
- Easy Maintenance
- Suitable for urban-parks, green belts, gardens and pathways
- Spigot suitable for 50-60mm OD pipe

Technical Data

CAT REF	Wattage (W)	Current (A)	PF
SLE PT 30W RIGEL	30 ±10%	⩽ 0.16	⩾ 0.9
SLE PT 45W RIGEL	45 ±10%	⩽ 0.23	⩾ 0.9
SLE PT 60W RIGEL	60 ±10%	⩽ 0.31	⩾ 0.9
SLE PT 90W RIGEL	90 ±10%	⩽ 0.46	⩾ 0.9

Note - Customized products/solutions are also available.

- Images shown here are indicative; actual product may vary in appearance, colour, shape & size at the time of supply.

SURYA

LED Post Top - Luna



Features:

- Pressure Die Cast Aluminium Top Housing with **Sun Flower design** heat sink
- **UV Stabilized PC Diffuser** optically designed for Glare free lighting and Visual Comfort
- Ease of Maintenance
- Wide Colour Temperature
- Driver with low THD
- Spigot suitable for 50-60mm OD pipe
- Suitable for high visible areas, VIP parks and gardens, green belt areas and peripheral lighting of corporate and commercial buildings

Technical Data

CAT REF	Wattage (W)	Current (A)	PF
SLE PT 30W-LUNA	30 ±10%	< 0.16	> 0.9
SLE PT 60W-LUNA	60 ±10%	< 0.31	> 0.9
SLE PT 90W-LUNA	90 ±10%	< 0.46	> 0.9

Note - Customized products/solutions are also available.

LED Post Top - Vega TM





Features:

- Canopy made up from spun Aluminium
- **UV Stabilized PC Diffuser** optically designed for Glare free lighting and Visual Comfort
- **Top and Drop Down mounting option**
- Ease of Maintenance
- Wide Colour Temperature
- Suitable for high visible areas, VIP parks and gardens, green belt areas and peripheral lighting of corporate and commercial buildings
- Spigot suitable for 50-60mm OD pipe

Technical Data

CAT REF	Wattage (W)	Current (A)	PF
SLE PT 30W-VEGA TM	30 ±10%	< 0.16	> 0.9
SLE PT 60W-VEGA TM	60 ±10%	< 0.31	> 0.9
SLE PT 90W-VEGA TM	90 ±10%	<0.46	>0.9
SLE PT 120W-VEGA TM	120 ±10%	< 0.62	> 0.9

Note - Customized products/solutions are also available.

- Images shown here are indicative; actual product may vary in appearance, colour, shape & size at the time of supply.

SURYA

LED Post Top - Hary



Features:

- Housing is made up of Aluminium sheet metal in powder coated finish
- Clear Ribbed Acrylic Diffuser for Glare free lighting
- Wide Colour Temperature
- Gate light, garden and private parks, peripheral area lighting, outside corporate and commercial buildings.
- Spigot suitable for 50-60mm OD pipe

Technical Data

CAT REF	Wattage (W)	Current (A)	PF
SLE PT 20W-HARY	20 ±10%	< 0.11	> 0.9
SLE PT 30W-HARY	30 ±10%	< 0.16	> 0.9
SLE PT 40W -HARY	40 ±10%	< 0.20	> 0.9

Note - Customized products/solutions are also available.

LED Bollard - Flare





Features:

- Housing is made from Extruded Aluminium section with Die Cast Top
- Polycarbonate Diffuser for Glare free lighting
- Ingress Protection: IP 65
- Wide CCT
- Driver with low THD

Technical Data

CAT REF	Wattage (W)	Current (A)	PF
SLE BL 9W-FLR 650	9 ±10%	< 0.046	> 0.9

Note - Customized products/solutions are also available.

- Images shown here are indicative; actual product may vary in appearance, colour, shape & size at the time of supply.

SURYA

LED Bollard - Glint



Features:

- Housing is made from Extruded Aluminium section with Die Cast Top
- Glare free lighting through window slots with PC Diffuser
- Ingress Protection: IP 65
- Multiple Height: 350/550/750 mm
- Wide Colour Temperature
- Driver with low THD

Technical Data

CAT REF	Wattage (W)	Current (A)	PF
SLE BL 6W-GLT350	6 ±10%	< 0.031	> 0.9
SLE BL 6W-GLT550	6 ±10%	< 0.031	> 0.9
SLE BL 6W-GLT750	6 ±10%	< 0.031	> 0.9

Note - Customized products/solutions are also available.

LED Bollard - Lyra



Features:

- Housing is made from Aluminium Die Cast in powder coated finish
- Opal Polycarbonate Top Diffuser
- Ingress Protection: IP 65
- Wide Colour Temperature
- Driver with low THD

Technical Data

CAT REF	Wattage (W)	Current (A)	PF
SLE BL 9W-LYRA 650	9 ±10%	< 0.046	> 0.9

Note - Customized products/solutions are also available.

- Images shown here are indicative; actual product may vary in appearance, colour, shape & size at the time of supply.

SURYA

LED Bollard - Flash



Features:

- Housing is made from Aluminium Die Cast in powder coated finish
- Opal Polycarbonate Diffuser for Glare free lighting
- Ingress Protection: IP 65
- Wide Colour Temperature
- Driver with low THD

Technical Data

CAT REF	Wattage (W)	Current (A)	PF
SLE BL 9W-FLS 650	9 ±10%	< 0.046	> 0.9

Note - Customized products/solutions are also available.

LED Wall Light - Flare/Flash/Lyra



Features:

- Housing is made from Die Cast Aluminium
- Opal PC Diffuser is made for Glare free lighting
- Ease of Maintenance
- Wide Colour Temperature
- Driver with low THD

Technical Data

CAT REF	Wattage (W)	Current (A)	PF
SLE WL 9W FLARE	9 ±10%	<0.046	> 0.9
SLE WL 9W FLASH	9±10%	<0.046	> 0.9
SLE WL 9W LYRA	9 ±10%	<0.046	> 0.9

Note - Customized products/solutions are also available.

- Images shown here are indicative; actual product may vary in appearance, colour, shape & size at the time of supply.

SURYA

LED Wall Light - Spika/Hydra



Features:

- Housing is made from Die Cast Aluminium
- Glass Diffuser for Glare free lighting
- Ease of Maintenance
- Wide Colour Temperature
- Driver with low THD
- Combination of wide & narrow beams

Technical Data

CAT REF	Wattage (W)	Current (A)	PF
SLE WL 3W SPIKA DN X	3 ±10%	<0.015	> 0.9
SLE WL 6W SPIKA UDN Y	6±10%	<0.031	> 0.9
SLE WL 2W HYDRA DN X	2 ±10%	<0.010	> 0.9
X - Wide / Narrow Y - Narrow / Wide / Wide Narrow / Narrow Wide			

Note - Customized products/solutions are also available.

LED Bush Light - Square/Round



Features:

- Housing is made from Die Cast Aluminium
- Optical design for focused light with Clear Glass diffuser
- Ingress Protection: IP 65
- Wide Colour Temperature
- Driver with low THD
- Optional light colours of RGBA

Technical Data

CAT REF	Wattage (W)	Current (A)	PF
SLE BSL 3W Round X	3 ±10%	< 0.015	> 0.9
SLE BSL 4W Square X	4 ±10%	< 0.020	> 0.9
X - Red / Green / Blue / Amber / White			

Note - Customized products/solutions are also available.

- Images shown here are indicative; actual product may vary in appearance, colour, shape & size at the time of supply.

SURYA

LED Ground Burial



Features:

- Housing is made from Die Cast Aluminium
- Front Clear Glass diffuser
- Ingress Protection: IP 67
- Wide Colour Temperature
- Optional light colours of RGBA
- Driver with low THD

Technical Data

CAT REF	Wattage (W)	Current (A)	PF
SLE GBL 3W X	3 ±10%	< 0.015	> 0.9
SLE GBL 6W X	6 ±10%	< 0.031	> 0.9
SLE GBL 9W X	9 ±10%	< 0.046	> 0.9
X - Red / Green / Blue / Amber / White			

Note - Customized products/solutions are also available.

LED Under Water - RGB



Features:

- Housing is made from Pressure Die Cast Aluminium and deep drawn Stainless Steel
- Glass diffuser on the lamp compartment
- Non-Integral driver for easy maintenance and safety
- Ingress Protection: IP 68
- Various light colour option RGBA
- Colour changing option with DMX Controller
- Non Integral driver with low THD in a separate enclosure

Technical Data

CAT REF	Wattage (W)	Current (A)	PF
SLE UWL 3W X	3 ±10%	< 0.020	> 0.9
SLE UWL 9W X	9 ±10%	< 0.046	> 0.9
X - Red / Green / Blue / Amber / White / RGB			

Note - Customized products/solutions are also available.

- Images shown here are indicative; actual product may vary in appearance, colour, shape & size at the time of supply.

SURYA

TOTAL LIGHTING SOLUTIONS



SURYA ROSHNI LIMITED

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SURYA

TOTAL LIGHTING SOLUTIONS



HIGH MAST LIGHTING SYSTEMS AND OCTAGONAL POLES

SURYA
TOTAL LIGHTING SOLUTION

AN OVERVIEW



Surya Roshni Ltd is a large conglomerate with interest in Steel & Lighting. The group is recognized in India and abroad for technology and manufacturing processes. Surya has a work force of 10,000 in Steel Pipe Mills, CRM plant and in world class lighting factories at Kashipur & Malanpur. The consolidated group turnover is Rs 4000 crores and plans are under way for rapid growth in related fields as also in diversified lines.

Surya is the largest producer of fluorescent tubes in the country and is expanding rapidly to be number one in LED lamps, high intensity discharge lamps, components as well

Paramount importance to quality has brought Surya unwavering loyalty of customers at home and overseas. Investment in quality has come in the shape of vertical integration in factories where most of the components viz. glass, filaments, cathodes caps etc are made in house on high precision equipment. Two modern lighting laboratories help in developing lamps and luminaires as also in enforcing quality control. An exclusive State-of-the-art R&D centre & Laboratory set up at Noida (U.P.), is equipped with the **Mirror-Gonio-Photometer of LMT, Germany.** This is now a premier lighting test house of the country.

Having attained preferred status in black & galvanized pipes of 12 mm to 400 mm dia, Surya group has expanded into spiral welded pipes for gas and oil sector in sizes from 360mm to 2000mm. Surya now has aggregate capacity of 5.50 Lacs MTs per annum.

Surya has strengths in fabrication and galvanizing of steel, lamps and luminaire technology & expertise in illumination design as also project management skills. Confluence of these streams can be seen in "Total High Mast Solutions" offered by Surya.

High Mast & Poles add synergy to the existing segment of business of the company. They are a natural corollary to inherent competence of the group, which gives Surya a unique ability to participate in the drive to build infrastructure in the nation. A few typical applications of High Masts & Poles are:

a. **City lighting viz. roads, flyovers, junctions & parks.**

b. **Transport sector viz. railway marshaling yards, airport aprons, parking area, docks & jetties, container yard & oil terminals. Expressways, ring roads etc.**

c. **Industrial sector viz storage yard, security area, material handling plant, open cast mines & switch yard.**

d. **Sport complexes viz cricket, football, athletic stadium, golf courses, tennis/basketball courts etc.**

FEATURES

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The Mast: is a continuously tapering structure, polygonal in section, presenting a pleasing appearance. It is based on proven 'in tension' design as per the Technical Report no 7 of Institution of Lighting Engineers, UK. as also IS 875 (part 3) 1987 for loading.

Construction: High mast is fabricated from High Tensile steel plates folded to form a polygonal structure and welded longitudinally, as per BS 5135/AWS. Masts of 12.5,16 & 20 meters length are in two sections and 25 & 30 meters are in three sections. A mast has at its base a fully penetrated flange which is free from any laminations or incursions. The flange is provided with strengthening gussets between bolt holes for stiffening. For environmental protection and long life, the entire mast is hot-dip-galvanized (HDG) using single dipping process for uniform coating.

Mobile crown for flood lights is in the form of a lantern carriage, made of HDG IS 4923, tubular section and attached to a raising and lowering mechanism. A HDG head frame protects the crown & provides base for lightning finial.

Door: Door opening in the base of the mast is large enough for easy access to accessories viz. winch, cable, Stainless Steel wire rope, power tool etc. It permits removal of winch for servicing and re-fitment. The bottom section is designed, so as to prevent buckling under dynamic wind load despite door cavity

Dynamic loading: Wind speed varies from region to region (33 metre/sec to 55 metre/sec) as indicated in wind map of the country as given on the following page. As the dynamic load depends on wind speed, customers are requested to indicate either region where masts are going to be installed or wind speed in meter/sec or km/hr and the head load or number and type of flood lights to be mounted on lantern carriage, while seeking offer.

Accessories: Mandatory accessories which accompany a standard mast are - winch, mechanical torque limitor, motor, 6 mm dia stainless steel ropes, trailing cable, power tool, lantern carriage, pulleys, head frame, lightening protection finial & buffer. Additional accessories are also available such as - panel, feeder pillar, manual cranking handle, automatic switching control, aviation obstruction warning light.





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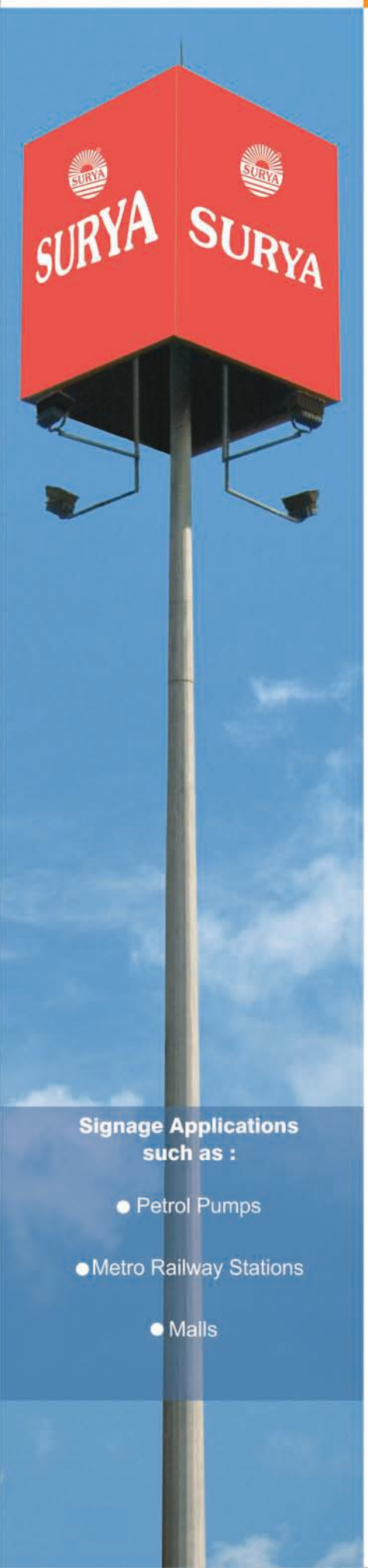
TOTAL LIGHTING SOLUTION

HIGH MAST & ACCESSORIES



Signage Applications such as :

- Petrol Pumps
- Metro Railway Stations
- Malls

HIGH MAST SPECIFICATIONS AT A GLANCE					
Height	30M	25M	20M	16M	12.5M
No. of sections	3	3	2	2	2
Base & Top outer dia in mm OAF	540 & 150	460 & 150	410 & 150	360 & 150	360 & 100
Thickness of sections in mm	5/4/4	5/4/3	4/3	4/3	3/3
Base plate dia in mm	740x30	670x25	650x25	560x25	520x25
PCD in mm	650	590	550	460	445

COMMON FEATURES	
Type of joint for sections	slip-stress fit
Raising/lowering speed	3 meters/min
Lubrication arrangement & type	Permanent oil bath - SAE 90/140
SS wire rope	AISI 316, 7/19 Const
*Dia of rope & breaking load	6 mm & 2350 kg/rope
Lifting capacity	500 to 750 kg
Trailing cable	ERP/PCP Sheathed Multi core flexible copper
Power tool (reversible)	440V, 50 HZ, 1HP / 1.5HP
*12.5 mtr. Mast given with 5mm Dia of rope	

Surya's Strengths

Illumination : Expert team of design engineers with ability to offer optimum designs to suit the specific needs of customers for lighting applications using in house SunLux software or non proprietary Dia Lux software. The designs give best value for money at lowest power load.

Civil and Structural : Expertise available to provide the structural and foundation designs for masts depending upon the height, wind zones and terrains

Field Support : Available from 29 branches spread across the country

HIGH MAST SOLUTIONS

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TOTAL LIGHTING SOLUTION





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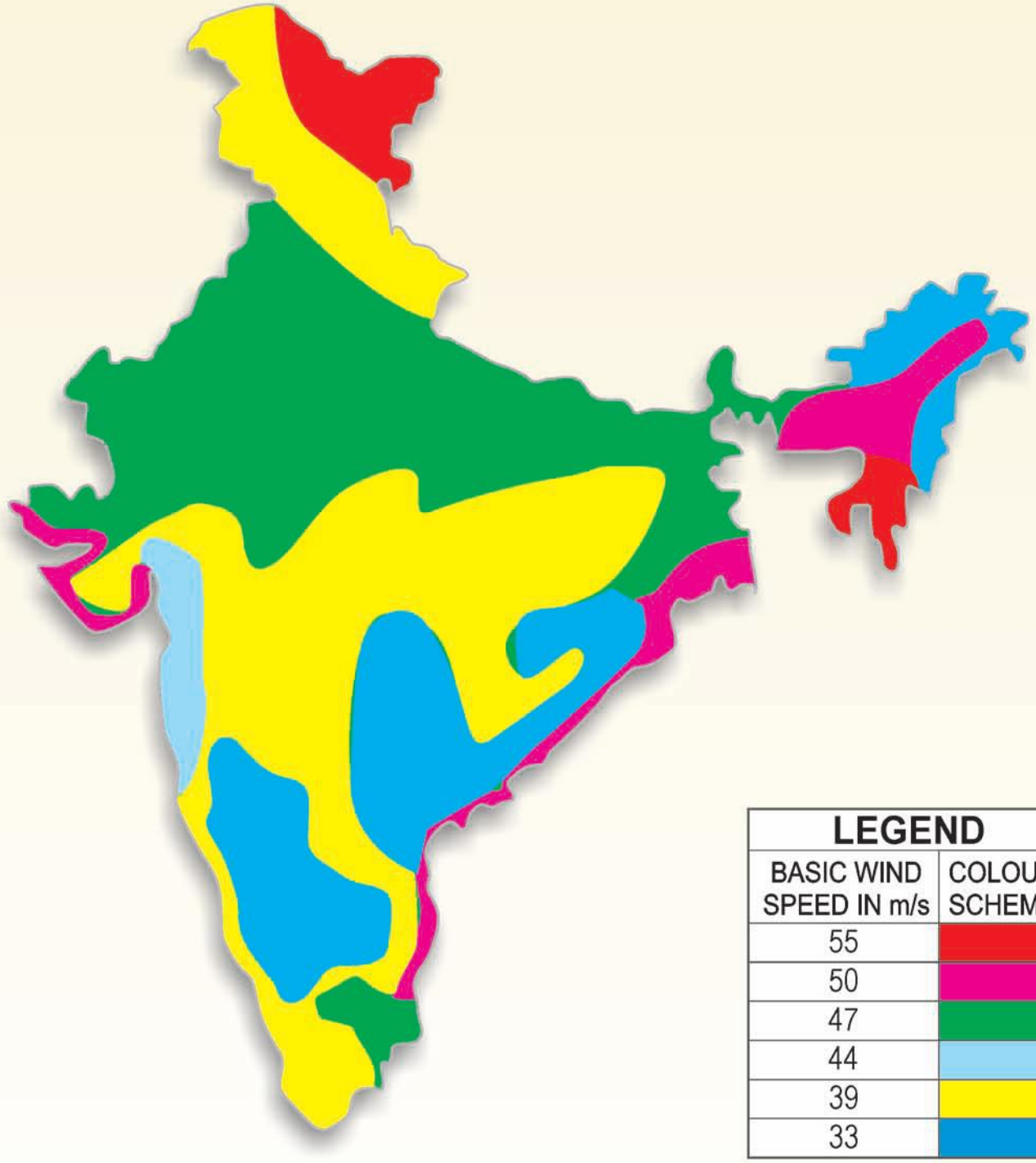
WIND MAP

BASIC WIND SPEED MAP



LEGEND	
BASIC WIND SPEED IN m/s	COLOUR SCHEME
55	
50	
47	
44	
39	
33	

HIGH MAST SOLUTIONS

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OCTAGONAL POLES



Importance of street lighting in city beautification is now well understood. Therefore town planners tend to attach equal importance to aesthetics as well as to functionality. Besides, long life of product is appreciated by civic administrators. Therefore a modern street lighting projects calls for fit and forget feature and good looks in a poles/brackets combo & luminaries

Moreover poles and brackets are considered as street furniture in addition to functional role of providing a perch for lanterns. Like high masts illustrated in previous pages, HDG octagonal steel poles and HDG brackets with exotic shapes are very popular. Their distinctive shape renders character to a locality.

A wide range, of octagonal HDG poles of Surya, offers ready solutions to civic authorities and to property developers. Current range is illustrated in data table. The range would again get extended when conical & swaged designs are added.

Applications:

- **High speed thoroughfares**
- **City centres & commercial districts**
- **Express ways and flyovers**
- **Residential roads**



POLES FOR OUTDOOR APPLICATIONS

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TOTAL LIGHTING SOLUTION

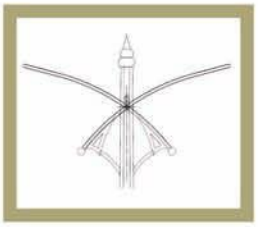
SPECIFICATIONS

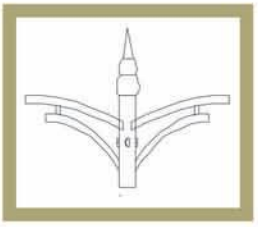
Octagonal Hot-Dip Galvanized Street Light Poles

Cat Ref.	Height	Top Dia. (A/F)	Bottom Dia. (A/F)	Sheet Thickness	Base Plate Dimensions L X W X T	Foundation bolts (No.xDia X Length)	PCD
Unit	Mtrs	mm	mm	mm	mm	mm	mm
SRL-OP-303	3	70	130	3	200X200X12	4XM16x450	200
SRL-OP-403	4	70	130	3	200X200X12	4XM16x450	200
SRL-OP-503	5	70	130	3	200X200X12	4XM16x600	200
SRL-OP-603	6	70	130	3	220X220X12	4XM20x600	220
SRL-OP-703	7	70	130	3	220X220X12	4XM20x700	220
SRL-OP-803	8	70	130	3	225X225X16	4XM20x700	225
SRL-OP-903	9	70	155	3	260X260X16	4XM24x750	260
SRL-OP-1003	10	70	175	3	275X275X16	4XM24x750	275
SRL-OP-1103	11	90	210	3	300X300X20	4XM24x850	300
SRL-OP-1203	12	90	240	3	325X325X20	4XM24x850	325

Standard essential accessories offered with light poles
Foundation bolts and template

Hot Dip Galvanized Bracket Arms

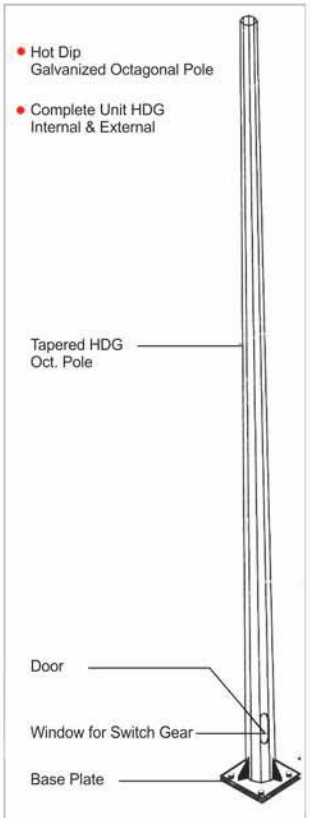

SBA-01


SBA-02


SBA-03


SBA-04

Galvanised Octagonal Poles



Detailed dimension as per Table



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APPLICATIONS OF POLES





ENERGY EFFICIENT FLOOD LIGHTS, STREET LIGHTS AND LAMPS

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Lexon
30 to 165 Watt



LED
Flood Light- Lumos
100 to 400W



Lexon
180/200/250 Watt



Twin-Popular-SO
Non Integral
Flood Light



Champion
150/250W SV/MH
with POT Optics



Aries 250/400W
Deep Drawn
Flood Light



Winner
150/250W SV/MH
Top Opening with
IP66 POT Optics



Beamer
Non-Integral
Flood Light



Metal Halide
& Sodium Vapour
Lamp Tubular



C G Box
CA-SV/MH

SURYA

HIGH MAST LIGHTING SYSTEMS AND OCTAGONAL POLES



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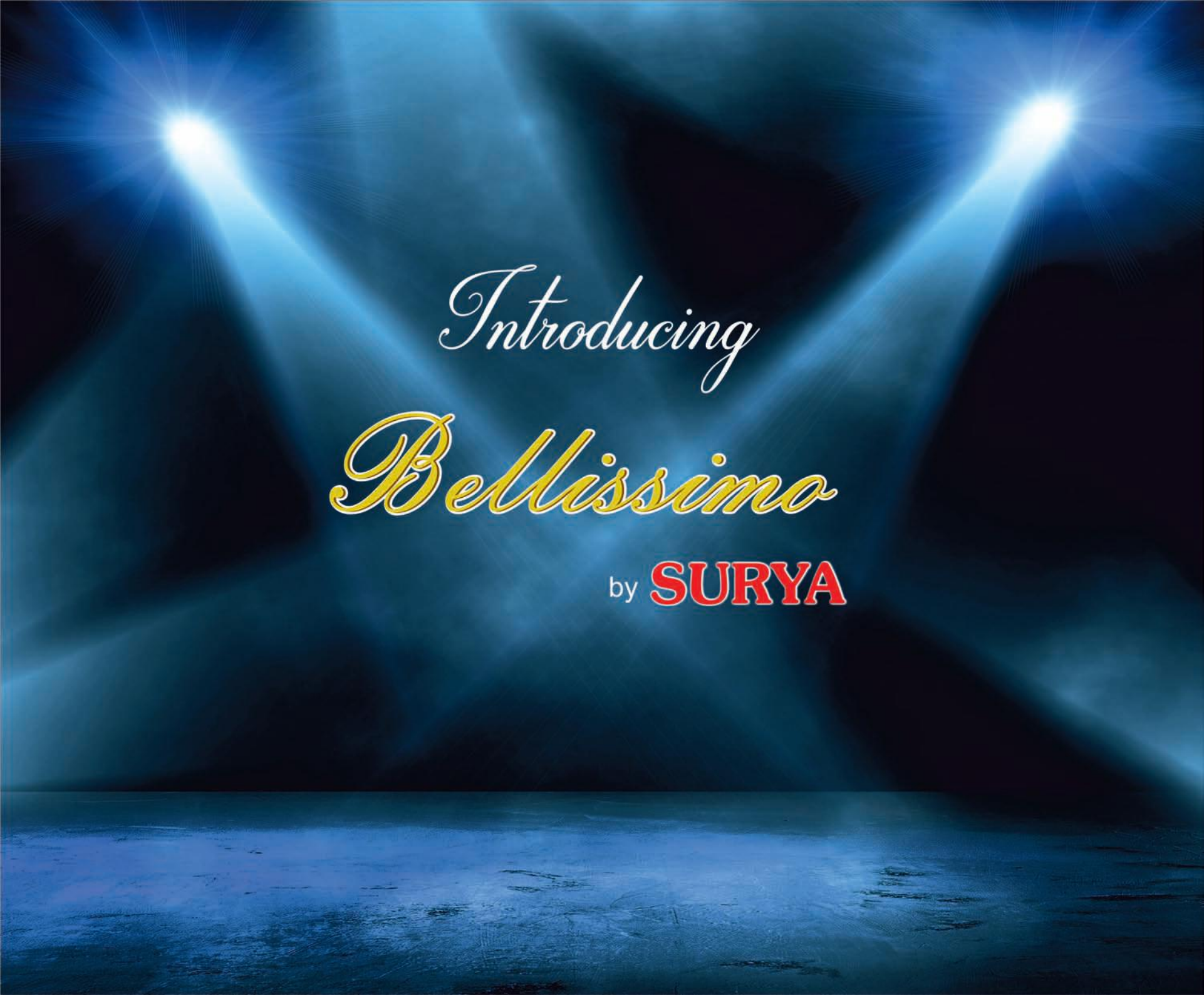

Introducing
Bellissimo
by SURYA

About Bellissimo

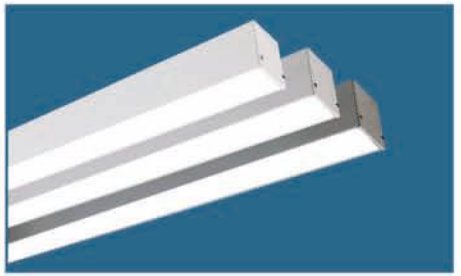


The Surya Luminaire Business Group (LBG) is known for its expertise in selling Technical Lighting Solutions and is launching a new luminaires range named 'Bellissimo'. The entire range comprises of Commercial, Retail, Urban, Landscape and Architectural Flood Lighting products. The exclusive range is specially modeled to cater to our high-end Customers, Specifiers, Architects and International Lighting Designers. Our new Luminaires equip the world to co-exist with principles of "save energy", "save the environment" and "enhanced value for money". You can call it a product-bouquet of cutting-edge solutions from Surya. Or simply 'better products with better technology' which make the world a brighter, happier place to live in.

Our LED fixtures have been designed and manufactured to meet the rigorous demands of all applications with our expertise. 'Bellissimo' luminaires offers years of safe, reliable & energy-efficient lighting and also improve the lives of our customers. The range with its unmatched design, versatile size and wide range of product applications is the most attractive choice that blends flawlessly with any urban architecture.



Office Lighting



LineLED

LineLED linear Down & Up-down Light series provide continuous lighting with system Lumens range of 2000 Lumens to 5000 Lumens. Offers livable spaces and lower cost of installation. With flexibility to make various shapes, in surface, suspended or recessed forms, makes it an ideal solution for Open plan offices, Corridors, Conference rooms, Lounges, Hospitals. Varying sizes of luminaires are available for Ceiling, Walls & Floor mounted applications.

WaveLED



WaveLED panel has an artistically designed optical system and special polycarbonate panels to provide diffused and powerful lighting with a low level of glare. System Lumen output is 2500 Lumens to 4800 Lumens. Combined with optional dimmable gears it becomes an ideal solution for connected lighting in offices, hospitals, airports and conference halls.



SquareLED

Square LED panel combines aesthetics with performance, high efficiency diffuser with energy efficient LEDs gives best value for money. System Lumen output is 3000 Lumens to 4000 Lumens. Optional dimming gear with controls provides optimized solutions for Green offices & Buildings.

GrillLED Panel



GrillLED panel combines simplicity with performance, especially designed optical diffuser combined with variable Color temperature option with dimming controls transforms spaces to life. System Lumen output is 3000 Lumens to 3600 Lumens.





LED Adjustable Spot

LED Spots series provides solutions for illuminating niche areas to main displays. Precise beam angles with crisp lighting effects gives bright accentuations and sparkling effects. Ideal solution for Retail Shops, Supermarkets etc.

LED Track Light-Alpha

LED Track Mounted Spots series is architecturally designed light fixtures with system Lumens of 1500, 2000, 2600 Lumens. Precise beam angle of 25 degrees gives crisp lighting effects with bright accentuations.





LED Track Light-Ruby

LED Track Mounted Spots series is architecturally designed light fixtures with system Lumens of 1500, 2000, 2600 Lumens. Precise beam angle of 25 degrees gives crisp lighting effects with bright accentuations.

LED Track Light-Pearl

LED Track Mounted Spots series is architecturally designed light fixtures with system Lumens of 1500, 2000, 2600 Lumens. Precise beam angle of 25 degrees gives crisp lighting effects with bright accentuations





LED Track Light-Kio

LED Track Mounted Spots series is architecturally designed light fixtures with system Lumens of 1500, 2000, 2600 Lumens. Precise beam angle of 25 degrees gives crisp lighting effects with bright accentuations

Urban Lighting



Louis

Futuristically designed urban lighting luminaire blending modern elegance to give unparalleled results. Aluminium housing in weather resistance Polyurethane Paint is available in various colors. LED 40W system, is suitable for mounting upto 5 meters.

Epic

Epic is stylish contemporary luminaire for urban projects that allows you to create a beautiful & durable project while providing energy savings and safety. LED 30W & 40W systems are suitable for mounting from 3 meters to 5 meters.





Titan

Titan has an innovative design with distinctive characteristic of blending with its surroundings. The seamless pole and luminaire gives a taller character. High efficiency system design combined with efficient LEDs & driver gives a sustainable and durable system. System wattage ranges from 40W to 90W are suitable for mounting from 4 meters to 9 meters.

Disc

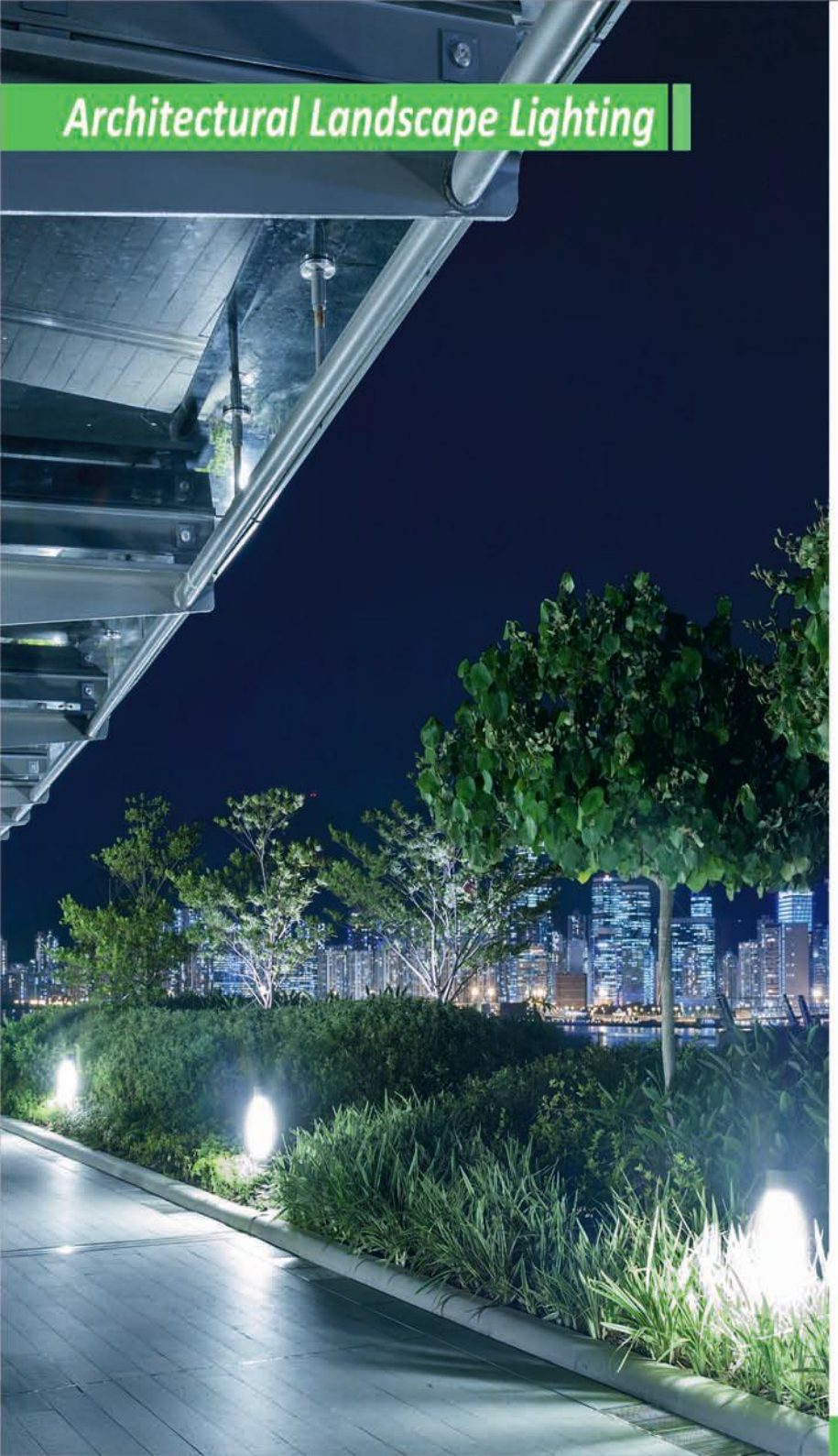
Disc adds value to high end lighting solutions with its UFO design & tiltable angle bracket. Combined with Polyurethane Painted hardware, it gives a slender look and a beautiful urbanscape. System wattage ranges from 40W to 90W are suitable for mounting from 4 meters to 9 meters.





Leo

Leo is self-illuminating lighting column with Polyurethane Painted base available is various colors. System wattage ranges from 50W to 75W are available in 3 meters and 5 meters.



Architectural Landscape Lighting



Oxford

Oxford LED Post Top has traditional character with updated styling and superior photometric performance offers illumination and uniformity to set a new standard for decorative post top luminaires. Its traditional styling ties in well with historic districts, downtown street scapes, walkways and parking lots.

Victory

Victory Post Top has a simple geometric form that allows it to adapt to either contemporary or traditional architectural settings. LED Optics provides a uniform lighting, managing glare while providing high levels of visibility.





Urbano

Urbano Post Top brings architectural style to area and site and pedestrian scale applications. Its day form appearance brings a desired organic look into the urban environment. LED Optics provides a uniform lighting, managing glare while providing high levels of visibility.

Urbino

Urbino Post Top has gentle curves and sleek profile creating a shape that is beyond common. Customizable arm length choice combined with structural element option provides endless solution in bridging to the architectural application.





Urbano Bollard

Urbano Bollard brings architectural style to the pedestrian level. The Urbano Bollards can be used along with Urbano post top luminaires to provide a coordinated look, sure to enhance any architectural setting. LED Optics provides a uniform lighting, managing glare while providing high levels of visibility and high levels of pavement illumination

Architectural Flood Lighting





LineBar

LineBar is a versatile linear flood light to give a dynamic facade to buildings, monuments & artifacts. Available in various lengths & color options in mono colors and color changing options.

CityFlood

CityFlood is a power pack flood light to highlight high-rise facade of buildings, monuments & artifacts. Available in various lengths & color options in mono colors and color changing options.





Rflood

Rflood is round flood light to highlight columns, monuments & artifacts. Available in various lengths & color options in mono colors and color changing options with the system wattage of 12W and 24W.

Oflood

Oflood is oval shaped flood light to highlight columns, monuments & artifacts. Available in various lengths & color options in mono colors. System Wattage in 12W.





Rspot

Rspot is miniature flood light to highlight small columns, landscapes & various other applications. Available in various lengths & color options in mono colors with system wattage of 3W.



SURYA

Energising Lifestyles







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