



Shaffer

Energizing
Tomorrow...

Product Catalogue 2018-2019



Shaffer



COMPANY PROFILE

With a diverse work domain in lighting and energy sector, Shaffer Energy (P) Ltd has come up with a positive customer oriented and environment friendly energy solutions that broadens our area of expertise mainly in renewable and energy efficient products.

In our world class R&D labs and state of art manufacturing units, we design, develop and manufactures a premium range of LED Products and solar systems. Our portfolio also include diversified range of decorative poles and associated architectural products. Through our ability of innovation and customization, we have achieved a new level of product application in city area beautification, smart cities and consumer sector.

Shaffer has become a leading brand in LED Lighting and solar energy solutions with its remarkable foot print in government and public sector. Shaffer has a portfolio of consistent and distinguished customers. Adding life to light and innovation to energy system we redefine nature in its heavenly form.



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LED LAMPS



CANDLE LAMP



Mr16 LAMP



PAR LAMP



FIXTURES

FEATURES

80% Energy Saving | Long Life | Suitable for Multiple Fixtures | High Grade Optics | Best in Class Material

APPLICATIONS

Portrait | Displays | Hotels | Common Area | Lobbies | Showrooms | Retail Outlets

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	LUMENS	BASE	FINISH
SH CL 05W WW/CW	220-240V	5W	2700-6000K	>90lm/w	E14/B22	White
SH MR 06W WW/CW	220-240V	6W	2700-6000K	>90lm/w	GU 5.6	White
SH MR 08W WW/CW	220-240V	8W	2700-6000K	>90lm/w	GU 5.6	White
SH PAR 16W WW/CW	220-240V	16W	2700-6000K	>90lm/w	E 27	White

LED SLIM PANEL



RECESS PANEL



SURFACE PANEL

FEATURES

Energy Saving | Aluminum with LGP Diffuser | Slim Design | Antiglare

APPLICATIONS

Offices | Hotels | Common Area | Lobbies | Showrooms | Basements | Residential

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	CUTOUT	FINISH
SH SP 06W CW/WW RND/SQR REC/SRF	220-240V	06W	3000-6500K	106mm	White
SH SP 12W CW/WW RND/SQR REC/SRF	220-240V	12W	3000-6500K	155mm	White
SH SP 18W CW/WW RND/SQR REC/SRF	220-240V	18W	3000-6500K	180mm	White

• Other Wattages are also available



TROFFER



2X2 PANEL

FEATURES

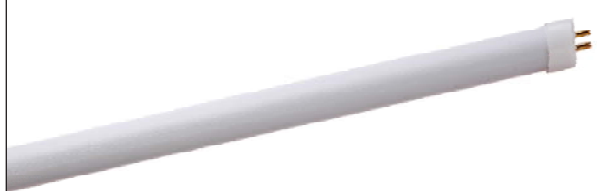
Available with PIR Sensor (Optional) | Energy Saving | Long Life | PMMA Diffuser | Uniform Light Distribution | Antiglare

APPLICATIONS

Offices | Hotels | Common Area | Lobbies | Conference Hall

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	DIMENSIONS	FINISH
SH 2x2 36/45W CW REC/SRF	220-240V	36W/45W	2700-6500K	595X595MM	White
SH SP 2x2 36/45W CW/WW REC	220-240V	36W/45W	2700-6500K	595X595MM	White/Silver
SH SP 1X4 40W CW/WW REC/PND	220-240V	40W	2700-6500K	300X1200MM	White/Silver
SH 2X2 36W CW REC PIR	220-240V	36/45W	2700-6500K	595X595MM	White

LED T5 RETROFIT



FEATURES

Energy Saving | Long Life | External Driver | Durable | Retrofit | Easy to Install

APPLICATIONS

Offices | Hotels | Common Area | Lobbies | Showrooms | Basements

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	LUMENS	BASE	FINISH
SH T5 18W CW WH	220-240V	18W	3000-6000K	1800LM	G5	White

LED T8 RETROFIT



FEATURES

Energy Saving | Long Life | Inbuilt Driver | Retrofit | Available in PC & Aluminum

APPLICATIONS

Offices | Residential | Common Area | Lobbies | Parking Lots | Basements

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	LUMENS	BASE	FINISH
SH T8 09W CW/WW WH	220-240V	9W	3000-6000K	900LM	G13	White
SH T8 18W CW/WW WH	220-240V	18W	3000-6000K	1800LM	G13	White



LED BATTEN

FEATURES

Energy Saving | Glare Free | Clip Based Mounting | Available in PC & Aluminum

APPLICATIONS

Offices | Hotel | Common Area | Lobbies | Residential | Parking Lots

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	LUMENS	MOUNT	FINISH
SH BT 05W CW/WW WH	220-240V	5W	3000-6000K	500LM	Surface	White
SH BT 10W CW/WW WH	220-240V	10W	3000-6000K	1000LM	Surface	White
SH BT 20W CW/WW WH	220-240V	20W	3000-6000K	2000LM	Surface	White

LED DOWNLIGHT

FEATURES

Energy Saving | Long Life | Durable |



APPLICATIONS

Offices | Hotels | Common Area | Conference Room | Showrooms | Hospitals

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	LUMENS	FINISH
SH DL 05W CW/WW REC	220-240V	05W	2700-6000K	>100 lm/w	White
SH DL 10W CW/WW REC	220-240V	10W	2700-6000K	>100 lm/w	White
SH DL 15W CW/WW REC	220-240V	15W	2700-6000K	>100 lm/w	White

• Other Wattages are also available



COB DOWNLIGHT

FEATURES

Diamond Cut Reflector | Long Life | Deep Profile | Adjustable Angle | Glare Free

APPLICATIONS

Offices | Hotels | Common Area | Lobbies | Showrooms | Shopping Malls

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	LUMENS	FINISH
SH CDL 05W CW/WW RND REC	220-240V	5W	2700-6000K	>100 lm/w	White
SH CDL 10W CW/WW RND REC	220-240V	10W	2700-6000K	>100 lm/w	White
SH CDL 15W CW/WW RND REC	220-240V	15W	2700-6000K	>100 lm/w	White

FEATURES

Energy Saving | Diamond Cut Reflector | Adjustable Angle | Durable



ZOOM LIGHT

APPLICATIONS

Offices | Hotels | Common Area | Lobbies | Showrooms | Shopping Malls

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	LUMENS	FINISH
SH ZL 12/20W CW/WW REC	220-240V	12/20W	2700-6000K	>100 lm/w	White
SH ZL 30/40W CW/WW REC	220-240V	30/40W	2700-6000K	>100 lm/w	White

LED TRACK



FEATURES

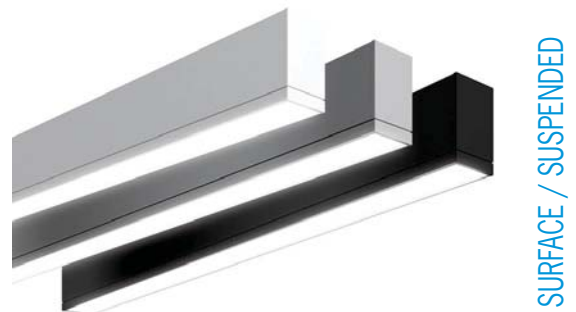
360° Movable | Diamond Cut Reflector | Multiple Beam Angles | High Intensity Light Source

APPLICATIONS

Offices | Hotels | Common Area | Lobbies | Showrooms | Art Gallery | Museum

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	MOUNTING	FINISH
SH TL 10W CW/WW WH/BLK	220-240V	10W	2700-6000K	Track / Surface	White/Black
SH TL 20W CW/WW WH/BLK	220-240V	20W	2700-6000K	Track / Surface	White/Black
SH TL 30W CW/WW WH/BLK	220-240V	30W	2700-6000K	Track / Surface	White/Black

LED LINEAR



FEATURES

Long Life | Customization as per requirement | Aesthetically Designed | Multiple Mounting Option

APPLICATIONS

Hotels | Common Area | Lobbies | Showrooms | Retail Outlets

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	FINISH
SH LL 20W CW/WW REC/PND/SRF	220-240V	20W	2700-6000K	White/ Black/Grey
SH LL 36W CW/WW REC/PND/SRF	220-240V	36W	2700-6000K	White/ Black/Grey
SH LL 45W CW/WW REC/PND/SRF	220-240V	45W	2700-6000K	White/ Black/Grey

LED STRIP



FEATURES

Flexibility | Easy Installation | Uniformity | Durable

APPLICATIONS

Portrait | Displays | Hotels | Common Area | Coves | Backlighting

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	BEAM ANGLE	FINISH
SH STPF 4.8W CW/WW IP20/66/68	220-240V	4.8W	2700-6000K	>120	White
SH STPF 14W CW/WW IP20/66/68	220-240V	14.4W	2700-6000K	>120	White



RIGID STRIP

FEATURES

Long Life | Easy Installation | Uniformity | PC Diffuser

APPLICATIONS

Portrait | Displays | Hotels | Common Area | Coves

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	FINISH
SH STPR 8W CW/WW IP20/67	220-240V	8W	2700-6000K	Silver/Black





ED PROJECTION



FRAME PROJECTOR

FEATURES

High Grade Optics | Best in Class Material | Adjustable Angle | Unique Beam Distribution | Customized Shapes of Output

APPLICATIONS

Portrait | Displays | Picture Gallery | Museum

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	ADJUSTABLE LENS	FINISH
SH FPL 15W CW/WW WH/BLK	220-240V	15W	2700-6000K	Yes	White/Black
SH FPL 30W CW/WW WH/BLK	220-240V	30W	2700-6000K	Yes	White/Black

LED STEP



FEATURES

Low Consumption | Durability | Environmental Friendly | Multicolor Finish | Suitable for Outdoor Application

APPLICATIONS

Stairs | Lobby | Pathway | Lawn

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	MOUNT	FINISH
SH STEP M1 05W CW/WW	220-240V	5W	2700-6000K	Recess	White/Black
SH STEP M2 05W CW/WW	220-240V	5W	2700-6000K	Surface	White/Black

LED SPIKE



FEATURES

Long Life | Best in Class Material | Unique Beam Multiple | High Grade Optics

APPLICATIONS

Building Facade | Garden | Landscaping | Tree Lighting

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	BEAM	FINISH
SH SPK 03W CW/WW IP66	220-240V	3W	2700-6000K	8/25/45	White/Black
SH SPK 08W CW/WW IP66	220-240V	8W	2700-6000K	8/25/45	White/Black
SH SPK 18W CW/WW IP66	220-240V	18W	2700-6000K	8/25/45	White/Black
SH SPK 36W CW/WW IP66	220-240V	36W	2700-6000K	8/25/45	White/Black

• Other Wattages are also available



FEATURES

80% Energy Saving | Long Life | Available in Aluminum & SS | Durability | Multiple Beam Distribution | Suitable for Outdoor Application

APPLICATIONS

Offices | Hotels | Facade | Lobbies | Wall Grazing

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	FINISH
SH WL 04/08W WW/CW BLK/WH	220-240V	4/8W	2700-6000K	White/Black

LED UP DOWN



FEATURES

80% Energy Saving | Long Life | Best in Class Material | Multiple Beam Distribution | Aesthetical Design | Available in Multicolor Finish

APPLICATIONS

Offices | Hotels | Common Area | Lobbies | Showrooms | Basements

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	FINISH
SH UDL 2X8W CW/WW BLK/WH/SS	220-240V	16W	2700-6000K	White Black SS

LED WALL WASHER



FEATURES

High Quality Material | Unique Beam | Durable | IP67 protected

APPLICATIONS

Building Facade | Hotels | Wall Grazing

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	FINISH
SH WG 18W CW/WW IP67	220-240V	18W	2700-6000K	Black / Silver
SH WG 36W CW/WW IP67	220-240V	36W	2700-6000K	Black / Silver

INGROUND LINEAR



FEATURES

Made up of Stainless Steel | Long Life | IP67/68 Protected | Unique Beam Distribution | Durable

APPLICATIONS

Farm Houses | Wall Facade | Hotels

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	MATERIAL
SH IGL 18W CW/WW IP67/68	220-240V	18W	2700-6000K	SS with Aluminum Alloy
SH IGL 36W CW/WW IP67/68	220-240V	36W	2700-6000K	SS with Aluminum Alloy



FEATURES

Long Life | Inground Application | Best in Class Material | IP67/68 Protected

APPLICATIONS

Pathways | Walkways | Garden | Lawns | Landscape | Boat Houses

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	FINISH
SH PWL 1X3W CW/WW/ IP67/68	220-240V	3W	2700-6000K	Silver/Black/Grey
SH PWL 2X3W CW/WW/ IP67/68	220-240V	6W	2700-6000K	Silver/Black/Grey
SH PWL 4X3W CW/WW/ IP67/68	220-240V	12W	2700-6000K	Silver/Black/Grey



INGROUND UPLIGHT

FEATURES

Made of SS316L | High Grade Optics | Robust Design | IP67/68 Protected | Aesthetical Design

APPLICATIONS

Building Facade | Tree Uplighting | Landscape | Swimming Pool



PRODUCT CODE	VOLTAGE	WATTAGE	CCT	BEAM ANGLE	MATERIAL
SH UL 03W CW/WW SS IP67/68	220-240V	3W	2700-6000K	8/25/45	SS 316L
SH UL 08W CW/WW SS IP67/68	220-240V	8W	2700-6000K	8/25/45	SS 316L
SH UL 18W CW/WW SS IP67/68	220-240V	18W	2700-6000K	8/25/45	SS 316L
SH UL 27W CW/WW SS IP67/68	220-240V	27W	2700-6000K	8/25/45	SS 316L

• Other Wattages are also available



STREET



ECO



PREMIUM

FEATURES

60% Energy Saving | High Intensity Light Source | Uniformity | Internal & External Surge Protection | Best in class of Aesthetical Design | Tool Less | Dimmable with Microcontroller based Ambient Sensing (Optional)

APPLICATIONS

Streets | Roadways | Industries | Township

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	LUMENS
SH SL 12/15/18/20/25/30/36/40W CW GR	220-240V	12/15/18/20/25/30/36/40W	5500-6500K	>110 lm/w
SH SL 45/50/60/70/80/90/110W CW GR	220-240V	45/50/60/70/80/90/110W	5500-6500K	>110 lm/w
SH SL 120/150/180/200W CW GR	220-240V	120/150/180/200W	5500-6500K	>110 lm/w
PREMIUM				
SH RSL 45/60/75/90W CW NR GR	220-240V	45/60/75/90W	5500-6500K	>110 lm/w
SH SL 45/90/120/150W CW AT	220-240V	45/90/120/150W	5500-6500K	>110 lm/w



LED FLOOD

FEATURES

Eco Friendly | Long Life | Easy Installation | Multiple Mounting Options | High Grade Optics | Best in Class Material
| Dimmable with Microcontroller based Ambient Sensing

APPLICATIONS

Garden | Signage Board | Playground | Facade | Gardens | High Mast

PRODUCT CODE	VOLTAGE	CCT	LUMENS	FINISH
SH FL 20/25/30/45/50/60/70W CW GR	220-240V	5500-6500K	>110lm/w	Grey
SH FL 80/90/100/110/120/130W CW GR	220-240V	5500-6500K	>110lm/w	Grey
SH FL 140/150/180/200/250/300W CW GR	220-240V	5500-6500K	>110lm/w	Grey
SH FL 100/120/150/200W CW AT	220-240V	5500-6500K	>110lm/w	Grey

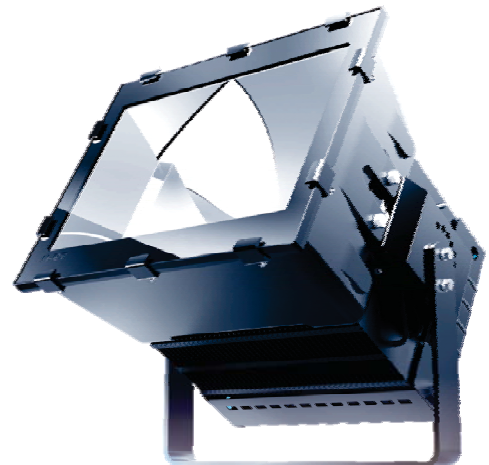
HIGH MAST

FEATURES

Long Life | Easy Installation | Robust Design | Unique Beam Distribution |
Best Heat Dissipation Mechanism

APPLICATIONS

High Mast | Facade | Playground | Stadiums



PRODUCT CODE	VOLTAGE	CCT	LUMENS	FINISH
SH HML 150/200/240/290W CW BLK IP66	220-240V	5500-6500K	>100lm/w	Black

LED HIGHBAY



FEATURES

High Efficiency | Long Life | High Grade Optics | Best in Class Material | Uniform Light Distribution

APPLICATIONS

Industries | Workshop | Machine Room

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	LUMENS	FINISH
SH HB 50W CW	220-240V	50W	5500-6500K	>100lm/w	Black/Silver
SH HB 70W CW	220-240V	70W	5500-6500K	>100lm/w	Black/Silver
SH HB 100W CW	220-240V	100W	5500-6500K	>100lm/w	Black/Silver
SH HB 120W CW	220-240V	120W	5500-6500K	>100lm/w	Black/Silver
SH HB 150W CW	220-240V	150W	5500-6500K	>100lm/w	Black/Silver

LED UFO



FEATURES

High Efficiency | Long Life | High Grade Optics |
Best in Class Material | Environmental Friendly | Aesthetical Design

APPLICATIONS

Industries | Workshop | Machine Room

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	LUMENS	FINISH
SH UFO 80W CW BLK	220-240V	80W	5500-6500K	>100lm/w	Black/Grey
SH UFO 150W CW BLK	220-240V	150W	5500-6500K	>100lm/w	Black/Grey

INDUSTRIAL BATTEN



FEATURES

60% Energy Saving | Long Life | Best in Class Material | Multiple Mounting Option | Uniform Light Distribution | High Lumen Intensity

APPLICATIONS

Industries | Machine Rooms | Parking Lot

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	MOUNT	FINISH
SH IB 1X18W CW SRF/PND	220-240V	18W	5500-6500K	Surface / Pendant	Grey
SH IB 2X18W CW SRF/PND	220-240V	36W	5500-6500K	Surface / Pendant	Grey

BULK HEAD



FEATURES

Aesthetical Design | Durable | Robust Design | Best in Class Material | Energy Saving

APPLICATIONS

Lifts | Industries | Stairs | Factories

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	MOUNT	FINISH
SH BH 10W CW/WW GR	220-240V	10W	2700-6000K	Surface	Grey



WELL GLASS

FEATURES

Energy Saving | Easy Installation | Long Life | Best in Class Material | Durable | Environmental Friendly

APPLICATIONS

Industries | Cement Plant | Power Plant

PRODUCT CODE	VOLTAGE	WATTAGE	CCT	MOUNT	FINISH
SH WGF 30W CW GR	220-240V	30W	5500-6500K	Surface	Grey
SH WGF 45W CW GR	220-240V	45W	5500-6500K	Surface	Grey

LED POST TOP



SH - 2750



SH - 2160



SH - 2303



SH - 2306



SH - 2967



SH - 2988



SH - 2517



SH - 2417

PRODUCT CODE	WIDTH	HEIGHT	WATTAGE
SH-2750	260	740	15W
SH-2160	280	530	15W
SH-2303	435	845	30W
SH-2306	500	760	30W
SH-2967	700		30/40W
SH-2988	615	460	30/40W
SH-2517	220	460	20/30W
SH-2417	200	450	20W

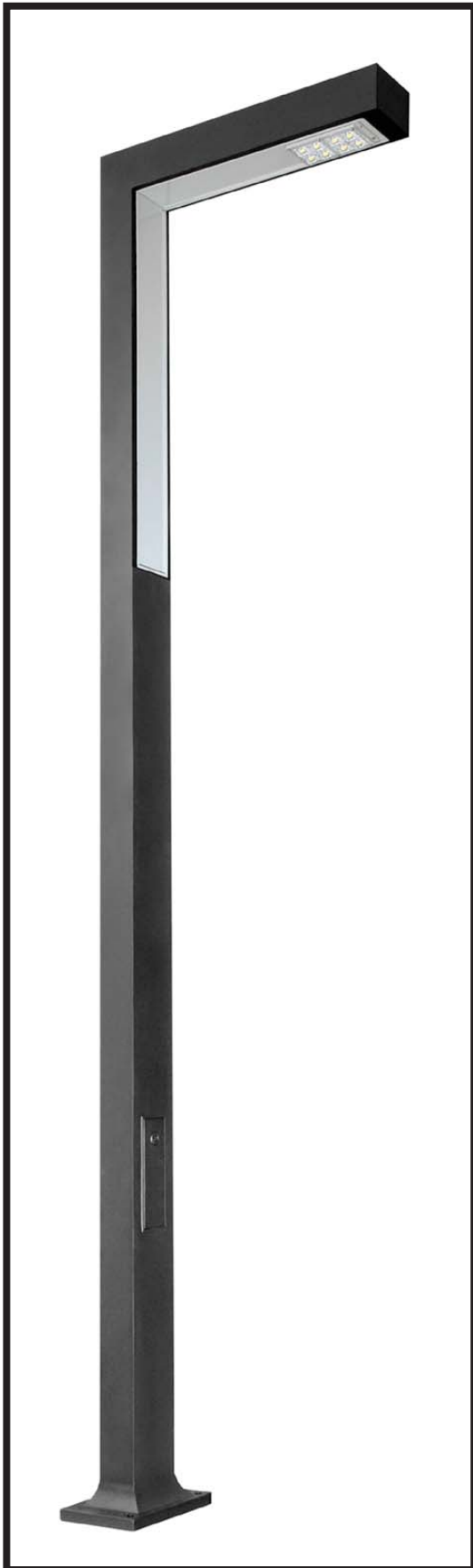
DESCRIPTION

Cast Aluminum Lighting Fixtures | Stainless Steel
Screw Corrosion and UV Ray Resistant Coating |
Sand Blasted Glass Diffuser

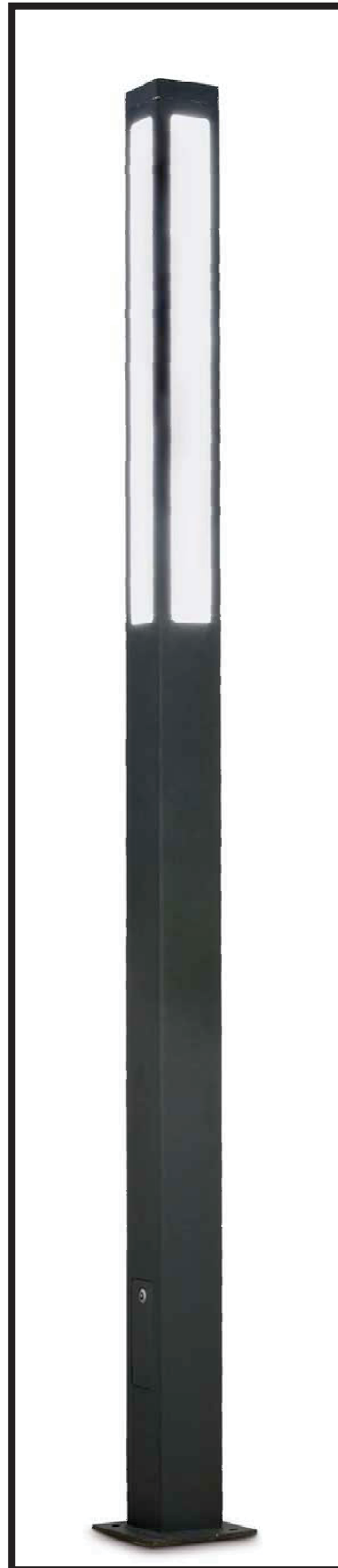
APPLICATION

Garden | Pathway | Park | Gates | Roundabouts |
Urban Streets

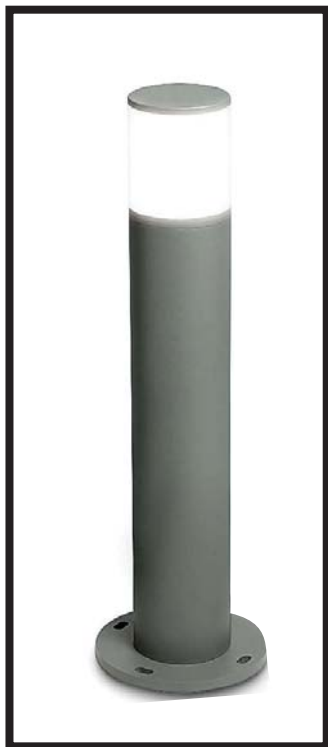
LED BOLLARD



SH - 2930



SH - 2964



SH - 2266



SH - 2980



SH - 2286



SH - 2299



SH - 2293



SH - 2294

FEATURES

Aesthetical Design | Energy Saving | Long Life | Multiple option Available | Best in class Material | High Intensity Light Source | Customization as per Site

APPLICATIONS

Garden | Parks | Landscaping | Urban Streets

POLE MODERN



SH MSP 2999



SH MSP 223



SH MSP 213



SH MSP 220



SH MSP 229



SH MSP 228



SH MSP 214

PRODUCT CODE	HEIGHT
SH MSP 223	3000/4000
SH MSP 213	2925/3925/4925/6000
SH MSP 220	2925/3925/4925/6000
SH MSP 229	2925/3925/4925/6000
SH MSP 228	2650/3000/3650
SH MSP 214	2425/2925



SH MSP 245



SH MSP 247



SH MSP 252



SH MSP 251



SH CIP 231

PRODUCT CODE	HEIGHT
SH MSP 245	3000/4000/5000
SH MSP 247	3000/4000/5000
SH MSP 252	3000/4000/5000
SH MSP 251	2500/3000/3500
SH CIP 231	3000/4000/5000

DESCRIPTION

Mild Steel Poles | Corrossion and UV Ray Resistant Coating




APPLICATION

City Streets | Campuses | Parks & Gardens | Heritage Monumental Sites

COLOR




Black | Antique Gold | Dark Brown | Black Gold | Green | Rust Patina | Silver




POLE BRACKETS

SHPBKT-103-2	SHPBKT-104-2	SHPBKT-106-2
		
WIDTH : 1140 ■ HEIGHT : 1125	WIDTH : 1910 ■ HEIGHT : 1400	WIDTH : 1550 ■ HEIGHT : 1400

SHPBKT-107-2	SHPBKT-111-2	SHPBKT-113-2
		
WIDTH : 990 ■ HEIGHT : 670	WIDTH : 1140 ■ HEIGHT : 1125	WIDTH : 3000 ■ HEIGHT : 1000

SHPBKT-114-2	SHPBKT-116-2	SHPBKT-117-2
		
WIDTH : 1195 ■ HEIGHT : 1340	WIDTH : 1535 ■ HEIGHT : 695	WIDTH : 2075/3075 ■ HEIGHT : 1100

SHPBKT-118-2	SHPBKT-119-2	SHPBKT-122-2
		
WIDTH : 2000/3000 ■ HEIGHT : 1000	WIDTH : 2000/3000 ■ HEIGHT : 1000	WIDTH : 2000/3000 ■ HEIGHT : 1100

SHPBKT-131-2	SHPBKT-137-2	SHPBKT-139-2
		
WIDTH : 2275 ■ HEIGHT : 600	WIDTH : 500 ■ HEIGHT : 320	WIDTH : 1525 ■ HEIGHT : 1500

FEATURES

- 3-in-1 SMD Type (For Indoor & Outdoor Use)
- RGB Type (For Outdoor Use)
- High Grade LED Lamps
- Ip65 Protection Rating
- Stable Performance & High Durability



LED Solutions customized for indoor & Outdoor adaptability. Shaffer Offers a complete range of LED Displays for Events, Retail, advertisement & professional AV installations. Precisely controlled by the display control processor, this large screen display system delivers brilliant, dynamic visuals to people. The application potential of this system is enormous and can be used in the widest range of locations including Shopping Mall, Sports Venues, Theater, Traffic Control, Airports, Casinos etc.

Parameters	P10	P8	P6	P4
Pixel Pitch (mm)	10	8	6	4
Physical Density Dot/Cabinet	9216	14400	9216	20736
LED Arrangement	DIP/SMD(1R1G1B)	SMD(1RIGIB)	SMD(1RIGIB)	SMD(1RIGIB)
Module Size (mm x mm)	320X160	320X160	192X192	144X144
Module Resolution (Px x Px)	32X16	40X20	32X32	48X48
Brightness (d / m2)	6800+10%	>7000	6000-6500	2000-2800
Cabinet Size (mm x mm)	960X960	960X960	576X576	576X576
Cabinet Resolution (Px x Px)	96X96	120X120	96X96	144X144
Cabinet Weight Approx (Kg)	40	40 Kg	12 Kg	10 Kg
Cabinet Material	Mild Heat	Mild Heat	Aluminum	Aluminum
Working Environment	Outdoor	Outdoor	Indoor	Indoor
Power Input	140-270V AC	140-270V Ac	140-270V AC	140-270V AC



FEATURES

- Solar Powered and Eco Friendly LED Lamps
- Smart Charge indicator
- Emergency Mobile Charging facility through USB
- Chargeable with Electricity
- Equipped with Battery for backup
- Available in different configurations



FEATURES

- Solar Powered and Eco Friendly LED Lamps
- Free from Noise, Smoke & Pollution
- Mobile Charging for different types of mobile
- Charging through mains is also available
- DC Fan also available in some models
- Available in different configurations



FEATURES

- Powered with Renewable Energy
- Automated Operator
- High Lumen Intensity
- Environment Friendly
- Long Life
- Maintenance Free Battery
- No Trenching or External Cabling Required

APPLICATIONS

Area & Street Lighting | Parking Lot Lighting | Security Light | Rural Areas

LUMINAIRE WATTAGE	SYSTEM VOLTAGE	LUMEN	MPPT/PWM	SOLAR PANEL	BATTERY Ah	GI POLE TOTAL
7W	12V	>700	PWM	40	12V,40	4.9M
12W	12V	>1200	PWM	60	12V,40	6M
15W	12V	>1500	PWM	75	12V,60	6M
18W	12V	>1800	PWM	100	12V,75	6M
24W	12V	>2400	PWM/MPPT	120	12V,75	6M
30W	12V	>3000	MPPT	150	12V,100	7M
45W	24V	>4500	MPPT	250	12V,200	8M



FEATURES

- Aesthetically Design
- Economical & Eco Freindly
- Equipped with PIR Sensor
- In built Li-Ion/Life Po4 Battery
- Mono Crystalline Solar Panel with Aluminum Housing
- Off Grid Applications
- Available in 12W, 15W, 18W, 24W, 30W, 50W

APPLICATIONS

Area & Street Lighting | Bridge Lighting | Security Light | Rural Areas

LED SOLAR MAST



FEATURES

- Powered with Renewable Energy
- Automated Operator
- No Pollution
- Environment Friendly
- Long Life
- Minimum Maintenance
- No Trenching or External Cabling Required

APPLICATIONS

Area Lighting | Airport Lighting| Security Light | Rural Areas

LUMINAIRE TYPE	LUMINAIRE WATTAGE	SYSTEM (V)	SOLAR PANEL	BATTERY Ah	POLE
Street Light	18W x 3	12V	300	12V,225	6M
Street Light	24W x 4	24V	400	12V,300	7M
Street Light	30W x 4	24V	520	12V,480	9M

LED SOLAR POWER PLANT

We develop, Plan, build and Operate Utility Scale, Commercial and Industrial Photovoltaic plants. As an EPC Contractor Specializing in the design and execution of solar power plants, we place special emphasis as the “one time and on budget” construction and delivery of solar power plants, optimized to deliver superior output.



FEATURES

- On Grid
- Off Grid
- Hybrid
- Roof Top
- Ground Mounted

APPLICATIONS

Industry | Government | Institutional | Commercial | Residential

- LED Street Light
- Light Control
- Smart Sensor Light

- Wifi Hotspot Zone

- Advertising
- Social News
- Political News
- Information Realease

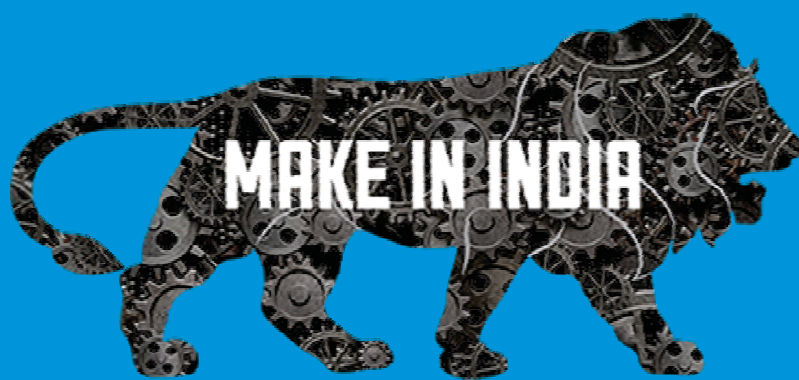
- Electric Car
- Electric Two Wheeler

- Video Monitoring
- Security Monitoring
- Vehicle Monitoring
- Live Data Monitoring
- Traffic Monitoring

- Particle Matter (PM1/PM2.5/PM10)
- Nitric Dioxide (No2)
- Sulphur Dioxide (So2)
- Carbon Monoxide (CO)
- Temperature
- Humidity
- Pressure

- Panic Button

- Pre-recorded Message
- Live Message
- Live Alert



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SHAFFER ENERGY (P) LIMITED



63/12-B, Rama Road Industrial Area,
New Delhi - 110 015 India.



011-45530632



info@shafferenergy.com
www.shafferenergy.com

Europe | Asia Pacific | Middle East | Africa