

**SHAFFER** 

Innovating Tomorrow ...



## About Shaffer Lighting

Shaffer Lighting, a 400 Cr. Company, is a division of SCHAEFER INC. a ISO 9001:2000 company, which has expertise elevators, lifts, escalators, runway lighting with the technical collaboration with Schaefer GmbH. An international elevator and escalator company headquartered in Germany and serving worldwide. All our products & services meet international quality standards and are accredited with ISO 9001:2000 Certification.

The light has an ability to influence the mood of people, it is able to increase their activity or vice versa, to perform in a relaxation way. Every space places on the earth are the determining parameters for solving a lighting system. Shaffer Lighting has the extensive know-how and long-year experience in the area of design and realisation of the lighting solutions we are able to design optimal lighting for any type of space, which we have done successfully for some of our prestigious customers.

Lighting is one of the key visual elements of a space. It can have a huge impact on the feeling of a room, building or outdoor area. Experience and creativity are very important in completing a lighting design. Also, the complexity of today's energy and electrical codes mandate that a competent Electrical Engineer and lighting designer be consulted in most design projects. To design lighting for today's projects, a lighting designer must follow several guidelines. Some of these guidelines include: Energy codes now limit the wattage of lighting allowed in most buildings. Energy codes now require automatic controls for exterior spaces and building over 5,000 S.F.

Any municipalities have implemented Dark Sky requirements that limit the type of exterior lighting and the amount used. Good lighting design is a careful combination of art and science. No calculation can tell you how a fixture will look in a space and just selecting a light fixture based on looks is not a guarantee that the amount of light will be sufficient. Shaffer Lighting has the experience and expertise to provide efficient lighting designs that work and that help create the type of space that is envisioned by the owner or architect.

We are fully experienced in commercial interior/exterior lighting, residential interior/exterior, site/street lighting and sports lighting designs with our amazing range of products which are designed to meet every project related expectation.

Not only Specialised Led Lighting, Shaffer has the expertise in area of conventional as well as Induction Lighting solutions. A part from this we have established Solar Power Plant in some extreme conditions that shows our strength in the area of Solar energy too.

We have served successfully reputed customers like Pepsi International Ltd. Patanjali Yogpeeth, Patanjali – Yog gram, Patanjali Ayurved Ltd, Sahara India Pariwar, Town Hall Haridwar. Dr. Jones Lab, Indian Oil Corporation Limited., P&G International Ltd., Noble Industries, SBI, Tourism Department of Uttarakhand, Peyjal Nirman Nigam, U.P. Rajkiye Nirman Nigam etc.

Ordnance Factories-Dehradun, Opto Electronics Factory-Dehradun, IRDE-Dehradun, Tehri Hydro Development Corporation-Tehri, Uttarakhand Jalvidyut Nigam Ltd., Indian Railways, Tourism Department of India, Technical Education Department of India & Uttarakhand, Ministry of Urban development of Uttarakhand etc. to name a few.

Product Image	Product Code	Wattage
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### LED LAMP



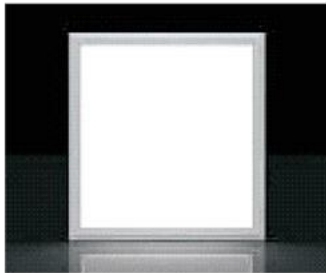
SH L	0.5W	CWWW B22/E27	0.5W
SH L	3W	CWWW B22/E27	3W
SH L	5W	CWWW B22/E27	5W
SH L	7W	CWWW B22/E27	7W

### LED TUBE LIGHT



SH T8	9W	CWWW WH	9W
SH T8	18W	CWWW WH	18W
SH BT	16W	CWWW WH	16W
SH T5	7W	CWWW WH	7W

### LED SLIM PANEL LIGHTS



SH SPL	5W	CWWW/NW	5W
SH SPL	8W	CWWW/NW	8W
SH SPL	15W	CWWW/NW	15W
SH SPL	22W	CWWW/NW	22W



SH RPL	5W	CWWW/NW	5W
SH RPL	8W	CWWW/NW	8W
SH RPL	15W	CWWW/NW	15W
SH RPL	22W	CWWW/NW	22W

### LED DOWN LIGHT



SH RDL	5W	CWWW/NW	5W
SH RDL	8W	CWWW/NW	8W
SH RDL	15W	CWWW/NW	15W
SH RDL	22W	CWWW/NW	22W



SHDDL	8W	CWWW/NW	8W
SHDDL	15W	CWWW/NW	15W
SHDDL	22W	CWWW/NW	22W

## Product Image

## Product Code

## Wattage

## SURFACE DOWN LIGHT



SH SRF DL R 8W CW//WW/NW 8W

SH SRF DL R 15W CW//WW/NW 15W

SH SRF DL R 22W CW//WW/NW 22W



SH SRF DL S 8W CW//WW/NW 8W

SH SRF DL S 15W CW//WW/NW 15W

SH SRF DL S 22W CW//WW/NW 22W

## SPOT LIGHT



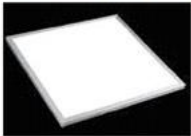
SH SP 1W CW//WW/NW 1W-1LED

SH SP 3W CW//WW/NW 3W-1-LED

SH SP 5W CW//WW/NW 5W-4LED

SH SP 9W CW//WW/NW 9W-8-LED

## FLAT CEILING LIGHT



SH 1X1 22W REC SPL CW 22W

SH 2X2 45W REC SPL CW 45W

## CEILING LIGHT



SH 1X1 22W REC FP CW 22W

SH 2X2 36W REC FP CW 36W

SH 2X2 45W REC FP CW 45W

SH 2X2 60W REC FP CW 60W

## ARCHITECTURAL

## GROUND BURIAL LIGHTS



SH GB 3W CW//WW/R/G/B 1X3 3W (1 LED)

SH GB 6W CW//WW/R/G/B 3X2 6W (3 LED)

SH GB 9W CW//WW/R/G/B 3X3 9W (3LED)

SH GB 12W CW//WW/R/G/B 6X2 12W (6LED)

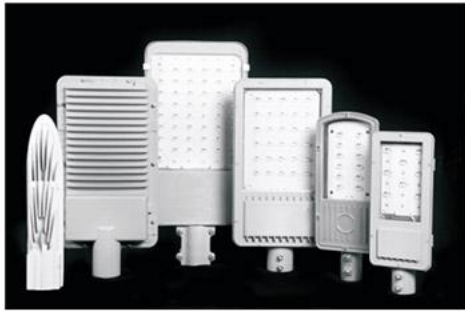
SH GB 18W CW//WW/R/G/B 6X3 18W (6 LED)

Product Image

Product Code

Wattage

STREET LIGHTS



SH SL	15W	CW/NW/WW NR	15W
SH SL	25W	CW/NW/WW NR	25W
SH SL	45W	CW/NW/WW NR	45W
SH SL	60W	CW/NW/WW NR	60W
SH SL	90W	CW/NW/WW NR	90W
SH SL	120W	CW/NW/WW NR	120W
SH SL	150W	CW/NW/WW NR	150W

HIGH BAY



SH HB	100W	CW/NW/WW	100W
SH HB	150W	CW/NW/WW	150W
SH HB	180W	CW/NW/WW	180W

FLOOD LIGHT



SH FL	45W	CW/NW/WW	45W
SH FL	60W	CW/NW/WW	60W
SH FL	80W	CW/NW/WW	80W
SH FL	100W	CW/NW/WW	100W
SH FL	120W	CW/NW/WW	120W
SH FL	150W	CW/NW/WW	150W
SH FL	180W	CW/NW/WW	180W

WELL GLASS



SH WG NFP	30W		30W
SH WG NFP	45W		45W
SH WG FP	30W		30W
SH WG FP	45W		45W

POST TOP



SH PT	30W	CW/WW	30W
SH PT	40W	CW/WW	40W

Product Image	Product Code	Wattage
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**WALL WASHER**



SH WG	18W	CW//WW	18W
SH WG	18W	R/G/B	18W
SH WG	36W	4F CW//WW	36W
SH WG	36W	R/G/B	36W
SH WG	54W	4F CW//WW/R/G/B	54W
SH WG	72W	4F CW//WW/R/G/B	72W

**GARDEN /SPIKE LIGHTS**



SH SPK	3W	CW//WW/R/G/B	3W
SH SPK	6W	CW//WW/R/G/B	6W
SH SPK	8W	CW//WW/R/G/B	8W
SH SPK	15W	CW//WW/R/G/B	15W
SH SPK	18W	CW//WW/R/G/B	18W

**UNDER WATER LIGHT**



SH UW	3W	CW//WW/R/G/B 1X3	3W (1 LED)
SH UW	6W	CW//WW/R/G/B 3X2	6W (3 LED)
SH UW	9W	CW//WW/R/G/B 3X3	9W (3LED)
SH UW	12W	CW//WW/R/G/B 6X2	12W (6LED)
SH UW	18W	CW//WW/R/G/B 6X3	18W (6LED)

**STEP LIGHT**



SH STEP	3W	CW//WW/BL	3W
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**SOLAR STREET LIGHTS**



SH SSL	6W	SH SSL 6W	6W
SH SSL	9W	SH SSL 9W	9W
SH SSL	12W	SH SSL 12W	12W
SH SSL	18W	SH SSL 18W	18W
SH SSL	24W	SH SSL 24W	24W
SH SSL	30W	SH SSL 30W	30W