

## Smart homes deserve next-gen lighting

presenting Eternal range of LED products  
from Orient Electric



**Product Catalogue - June 2015**  
LED Lamps & Consumer Luminaires



## **Our Belief - Sustainable Development**

At Orient Electric, we firmly believe that 'development', in its true sense, satisfies the present needs without compromising on the needs of the future. Natural resources are the key and a prerequisite for development. Modern times have witnessed ceaseless expansion of economic activities and a high increase in productivity worldwide. This has put an alarming amount of stress on our natural resources on account of a huge increase in energy consumption and carbon emission.

The power required for lighting is one such natural resource that faces huge pressure due to rampant economic development. As the world adopts a 24x7 work place culture, lighting requirements have increased from 10 - 12 hours a day to almost 20 hours a day.

In keeping with this, the responsibility of reducing the electricity load used for lighting and thereby also reduce carbon emission, rests on the shoulders of lighting manufacturers, consultants, architects and project implementers.

Orient Electric is committed towards understanding the needs of consumers, and designing and developing innovative, cost effective solutions to make their lives smarter and simpler. Our smart innovations aim to boost productivity on the double, while reducing energy consumption by half.

Pursuing this noble goal gives us impetus, and we promise to offer environment friendly lighting solutions for businesses, homes and public utilities. Our lighting solutions are aesthetically designed with prime focus on reliability, safety and energy efficiency. Together, let's contribute to the global cause of reducing carbon emission and leave a sustainable footprint for our future generations.

***switch to smart***

# Eternal Shine

## LED Lamp with B22 Cap

- Long life up to 10 years\*
- Saves 85% more energy as compared to incandescent lamp
- Specified performance measured at 220-240V range



Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
3W	210	200	50
5W	500	250	50
7W	700	275	50
9W	900	350	50
12W	1200	450	50

Note: Also available in 6000K / 3000K CCT & with E27 cap  
\*Based on 6 hrs per day usage under normal working condition





## Eternal Deco Shine

### LED Decorative Lamp with B22 Cap

- Long life of up to 10 years\*
- Saves 85% more energy as compared to incandescent lamp
- For indoor / domestic application



Rated Wattage	MRP (₹) (Per Piece)	Std. Pkg.
0.5W - Red	75	48
0.5W - Green	75	48
0.5W - Blue	75	48
0.5W - Yellow	75	48
0.5W - White	75	48

\*Based on 6 hrs per day usage under normal working condition

# Eternal Sleek Panel

## LED Flat Panel Light - Recess

- Saves 60% more energy than CFL downlighter
- Long maintenance free life upto 20,000\* hours



Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.	Cutour Dimension
6W - Round	430	800	20	Ø105mm
6W - Square	430	800	20	110x110mm
12W - Round	880	1,150	20	Ø160mm
12W - Square	880	1,150	20	160x160mm
18W - Round	1600	1,750	6	Ø210mm
18W - Square	1600	1,750	6	215x215mm

Note: Available in 6000K / 3000K CCT

\*Based on 6 hrs per day usage under normal working condition





## Eternal Surface Panel

### LED Surface Panel Light

- Saves 60% more energy than the CFL downlighter
- Long maintenance free life of up to 20,000\* hours



Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
6W - Round	430	950	20
6W - Square	430	950	20
12W - Round	880	1,350	20
12W - Square	880	1,350	20
18W - Round	1600	1,850	6
18W - Square	1600	1,850	6

Note: Available in 6000K / 3000K CCT

\*Based on 6 hrs per day usage under normal working condition



# Eternal Vivid

## LED Spot Light

- Up to 80% more energy efficient than halogen lamps
- Long maintenance free life of 20,000\* hours



Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
2W	80	300	100

Note: Available in 6000K / 3000K CCT

\*Based on 6 hrs per day usage under normal working condition





## Eternal Bonton

### LED Downlighter

- Saves 60% more energy than CFL downlighter
- Long maintenance free life of 30,000\* hours
- Glare free uniform light



Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.	Cutout Dimension
4W	310	700	24	80mm
6W	440	800	24	90mm
8W	660	1,000	24	100mm
10W	740	1,200	24	120mm

Note: Available in 6000K / 3000K CCT

\*Based on 6 hrs per day usage under normal working condition



# Eternal Moon Lite

## LED Downlighter

- Saves 60% more energy than conventional tubes
- Long maintenance free life of up to 30,000\* hours
- Flicker free, instant start with uniform light distribution



Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
3W	150	400	10
5W	300	550	10

Note: Available in 6000K / 3000K CCT

\*Based on 6 hrs per day usage under normal working condition





## Eternal Jewel Lite

### LED MR-16 Lamp

- Up to 80% more energy efficient than halogen lamps
- Long maintenance free life of 30,000\* hours
- Beam angle 40°
- In-built driver



Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
3W	250	600	200
6W	410	750	200
8W	560	950	200

Note: Available in 6000K / 3000K CCT

\*Based on 6 hrs per day usage under normal working condition

# Eternal LED Downlighter

## LED Downlighter

- Saves 80% more energy
- Long maintenance free life of 15,000\* hours
- Environment friendly & no mercury



Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.	Cutout Dimension
3x1W	240	615	24	68mm
5x1W	400	1100	10	87mm
7x1W	560	1225	10	87mm
12x1W	960	1950	4	108mm

Note: Available in 6000K / 3000K CCT

\*Based on 6 hrs per day usage under normal working condition





## Venus Green

### LED Downlighter

- Saves 60% more energy than CFL downlighter
- Long maintenance free life of 30,000\* hours
- Glare free uniform light



Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
10W	900	1,350	10
15W	1350	1,500	10
20W	1800	1,650	10

Note: Available in 6000K / 3000K CCT

\*Based on 6 hrs per day usage under normal working condition

# Mercury Green

## LED Downlighter

- Saves 60% more energy than CFL downlighter
- Long maintenance free life of 30,000\* hours
- Glare free uniform light



Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
10W	900	1,400	10
15W	1350	1,550	10
20W	1800	1,700	10

Note: Available in 6000K / 3000K CCT

\*Based on 6 hrs per day usage under normal working condition





## Eternal Oriling

### LED Tube Light

- Saves 60% more energy than conventional tubes
- Long maintenance free life of up to 30,000\* hours
- Flicker free, instant start with uniform light distribution



Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
10W	800	700	10
18W	1600	800	10

Note: Available in 6000K / 3000K CCT

\*Based on 6 hrs per day usage under normal working condition



# Eternal Grace Delite

## Slim LED Batten

- T5 LED fixture saves up to 80% more energy than conventional tubes
- Long maintenance free life of 30,000\* hours
- Flicker free, instant start with uniform light distribution



Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
8W	650	800	10
18W	1530	900	10

Note: Available in 6000K / 3000K CCT

\*Based on 6 hrs per day usage under normal working condition





## Eternal LED Strip

### LED Strip

- Up to 80% more energy efficient than halogen lamps
- Long maintenance free life of 20,000\* hours



Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
24W	1500	1,800	20
24W RGB	1500	2,400	20

Note: Available in 6000K / 3000K CCT  
 \*Based on 6 hrs per day usage under normal working condition.  
 Indicated wattage is for 5 mtr. roll.  
 Prices are including driver.

# Eternal Street Light

## LED Street Light

- Up to 80% more energy efficient than halogen lamps
- Long maintenance free life of 20,000\* hours



Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
20W	1500	2200	1
30W	2250	2500	1

Note: Available in 6000K / 3000K CCT

\*Based on 6 hrs per day usage under normal working condition.



## Salient features & benefits of LED technology

The benefits of LED lighting are countless. LED lights are energy efficient, cost effective, durable and much more. It's the latest technology that offers an alternative for conventional lighting solutions.

### Cost Benefits

#### Energy Saving: Less Power Requirement

- Potential for power saving of up to 70% over the conventional lighting solutions.
- Products with electronic drivers having high power factor and lower harmonics.



#### Maintenance Free Operaton: Lower Downtime

- LED lights have a long lifespan of over 50,000 hours of maintenance free operation. This helps in reducing the downtime required for frequent maintenance in critical areas like offices, hospitals and production lines.
- LEDs have no filaments, so they can withstand a greater intensity of vibration and shocks than standard lights, rendering them more durable.



#### Low Heat Generation: No Indirect Load on AC

- LED lights generate very less heat vis-a-vis conventional lighting solutions like halogen and incandescent lamps. This helps in reducing the indirect load on air conditioning system.



### Environmental Benefits

#### Environment First

- LED lights do not have toxic elements such as mercury. Hence the disposal of LED lights is safe and economical. Unsafe disposal of LED lights does not pose any threat to the environment

Uni-directional light: No light pollution, apt for dark skies.



#### Green Building Certification: Lower LPD

- With reduction in power consumption and load on air conditioning plant, LED lights help in meeting the standards for LEED certification for Green Buildings with a nominal increase in the capital cost.



#### Surge Protection

- All Orient Electric's LED products have surge protection up to 2 KVA



## Terms and Conditions

- Consumer Luminaires warranty period is 24 months from the date of sale against any manufacturing defects or any poor workmanship.
- MRP prices are inclusive of Value Added Tax (VAT) / Sales Tax. They are the maximum recommended prices. However dealers / retailers are free to sell below the maximum recommended prices.
- The price list is subject to change without any notice.
- All prices are subject to General Terms and Conditions of the company.
- Disputes, if any, are subject to Delhi jurisdiction only.
- This price list supersedes all previous price lists.
- Every effort has been made to ensure accuracy in compilation of technical / commercial detail within this publication, however in case of discrepancy, management's decision shall be final.
- Specification and performance data are constantly changing; current details should, therefore, be checked with the company.
- Display product image in the catalogue is only for indicative propose and may differ from the actual product.
- Lumen declared in catalogue is for 6000K/6500K CCT.



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