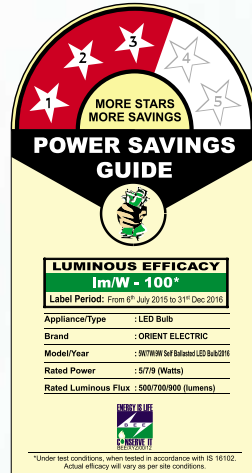


LET'S WELCOME THE
BRIGHTER
SIDE OF LIFE

WIDE RANGE OF LIGHTING PRODUCTS

Home
Offices
Healthcare
Retail
Outdoor

When you are smart. Accolades follow!



Salient features & benefits of LED technology



Energy Saving of up to 70% compared to conventional lighting solutions



Over 50,000 hours of maintenance free operation, resulting in lower downtime



High Power Factor more than 0.90



Low heat generation for a cooler environment. Hence, reducing the load on air conditioning plants



Reduced power consumption by LED lights facilitate in meeting LEED certification standards



All Orient Electric's LED products have a surge protection up to 2.5KVA



Uni-directional light emission gives better light quality. Ideal for usage in large, dim areas

Eternal Shine LED Lamp

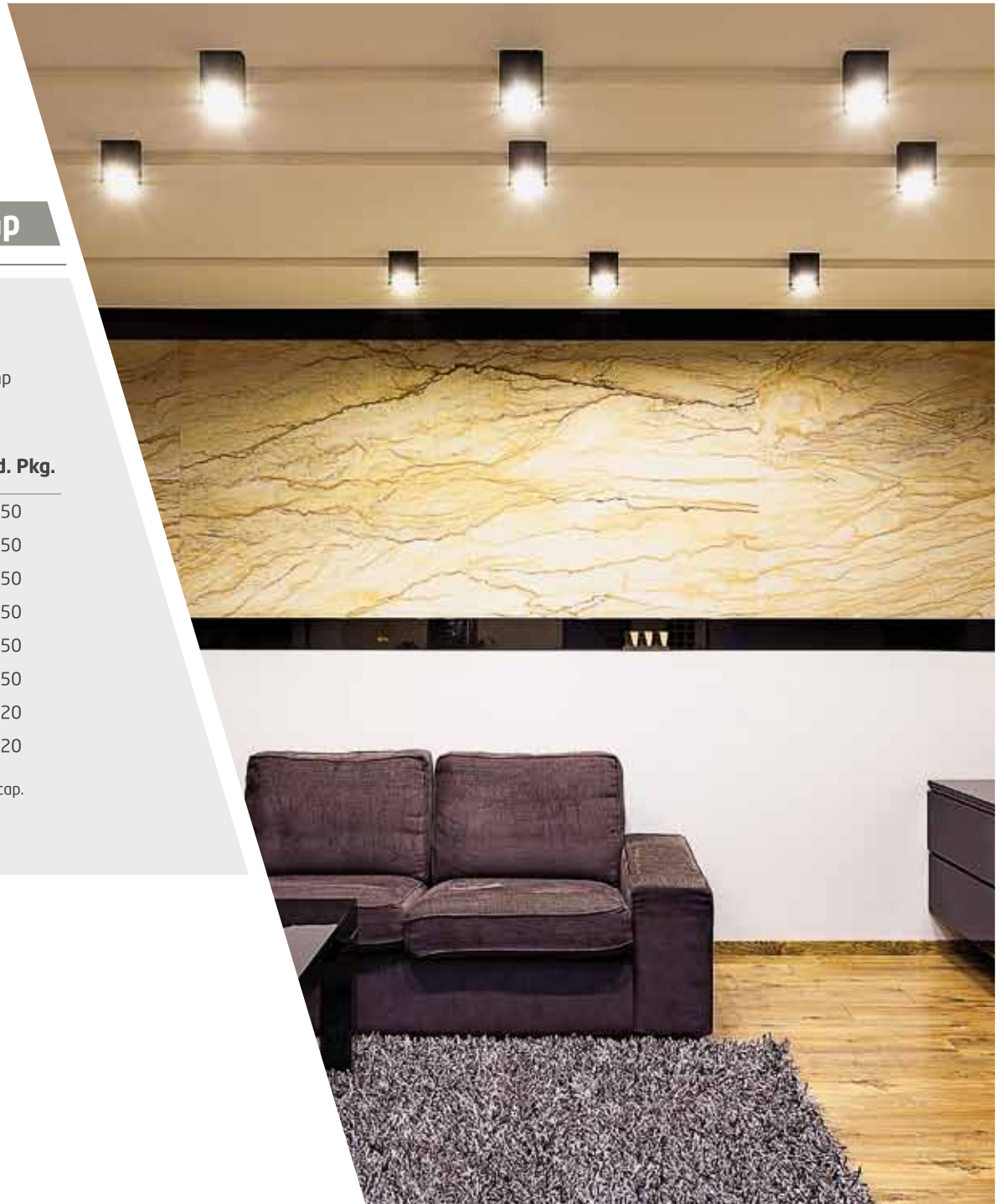
LED Lamp with B22 Cap

- Long life up to 25,000* hours
- Saves 85% more energy as compared to incandescent lamp
- 3 Star BEE certified lamp (5W, 7W, 9W)



Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
3W	300	140	50
5W	500	150	50
7W	700	160	50
9W	900	180	50
12W	1200	275	50
14W	1400	325	50
18W	1800	425	20
23W	2300	600	20

Note: Also available in 6500K / 3000K CCT & with E27 cap.
*Based on 6 hrs per day usage under normal working condition
*Specified performance measured at 220-240V range





Eternal Shine LED Lamp (High Wattage)

LED Lamp with B22 Cap

- Long life up to 25,000* hours
- Saves 85% more energy as compared to incandescent lamp

Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
30W	3000	700	10
40W	4000	800	10
50W	5000	900	10



Note: Also available in 6500K / 3000K CCT & with E27 cap.
 *Based on 6 hrs per day usage under normal working condition
 *Specified performance measured at 220-240V range

Eternal Deco Shine LED Lamp

LED Decorative Lamp with B22 Cap

- Long life of up to 25,000* hours
- Saves 85% more energy as compared to incandescent lamp
- For indoor / domestic application

Rated Wattage	MRP (₹) (Per Piece)	Std. Pkg.
0.5W - Red	60	48
0.5W - Green	60	48
0.5W - Blue	60	48
0.5W - Yellow	60	48
0.5W - White	60	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.	Cutout Dimension
3W - Round	240	400	10	Ø70mm
3W - Square	240	400	10	70x10mm
6W - Round	430	700	20	Ø105mm
6W - Square	430	700	20	110x110mm
12W - Round	880	900	20	Ø160mm
12W - Square	880	900	20	160x160mm
18W - Round	1600	1400	06	Ø210mm
18W - Square	1600	1400	06	215x215mm
24W - Square	2100	1800	10	270x270mm
36W - Square	3240	3500	02	595x595mm

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	250	100



Note: Available in 6000K / 3000K CCT
*Based on 6 hrs per day usage under normal working condition

Eternal Bonton Sleek

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	320	500	24	80mm
6W	480	600	24	80mm
8W	640	700	24	90mm
10W	800	800	24	90mm



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 CFL downlighter
- 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	200	350	10
5W	350	400	10
9W	630	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

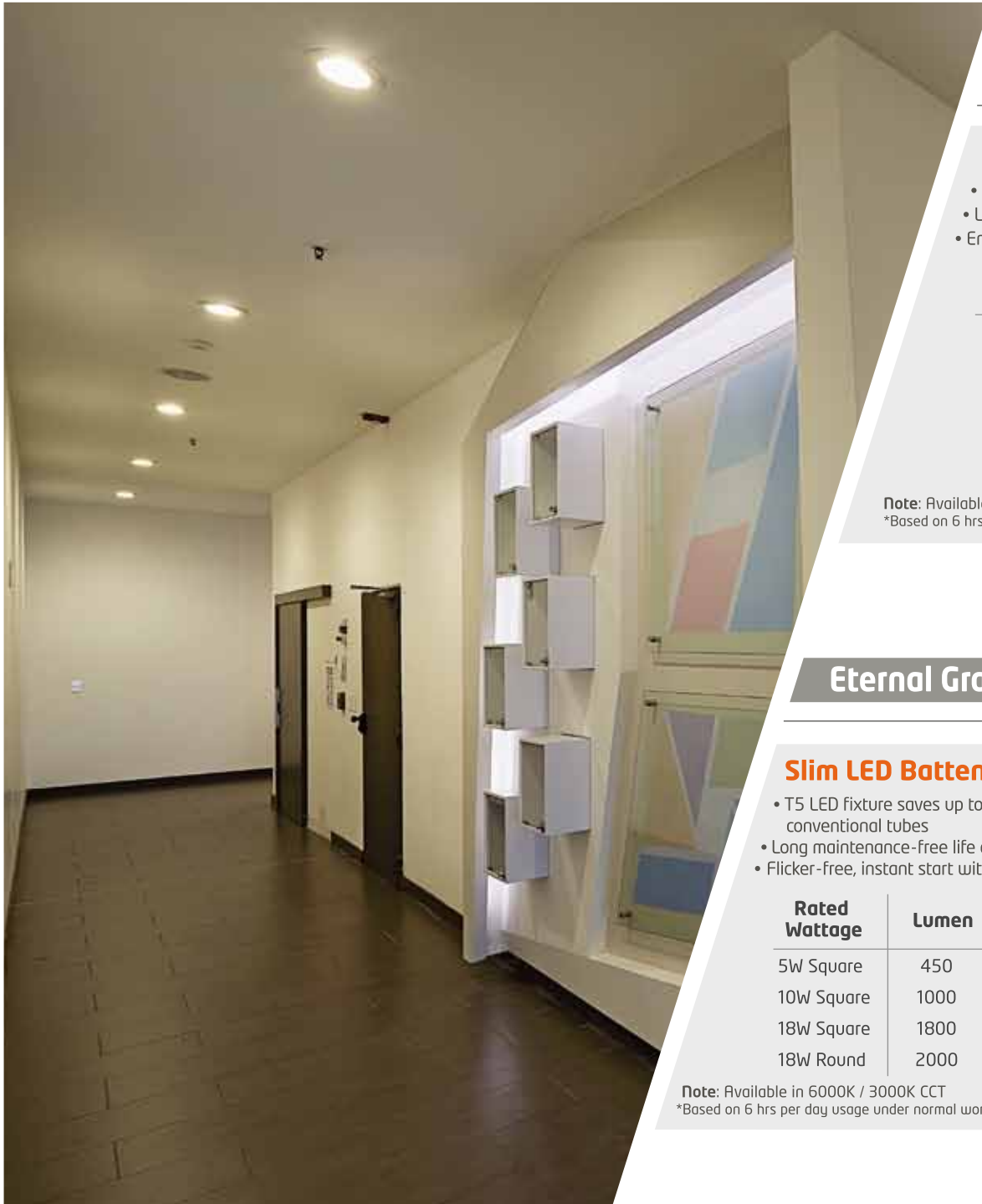


Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
3W	250	600	200
6W	410	750	200
8W	560	950	200

Note: Available in 6000K / 3000K CCT

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





Eternal COB 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.
4W	260	550	20
7W	455	700	20
9W	585	900	20
12W	840	1000	20



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.
5W Square	450	300	10
10W Square	1000	550	10
18W Square	1800	600	10
18W Round	2000	700	10



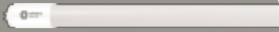
Note: Available in 6000K / 3000K CCT

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

Eternal Orilina

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	1000	600	10
18W	2000	700	10

Note: Available in 6000K / 3000K CCT

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

Eternal LED Lite

LED Tube & Batten



Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
20W	2000	800	10

A combination of LED Tube + Batten.

Eternal LED Strip

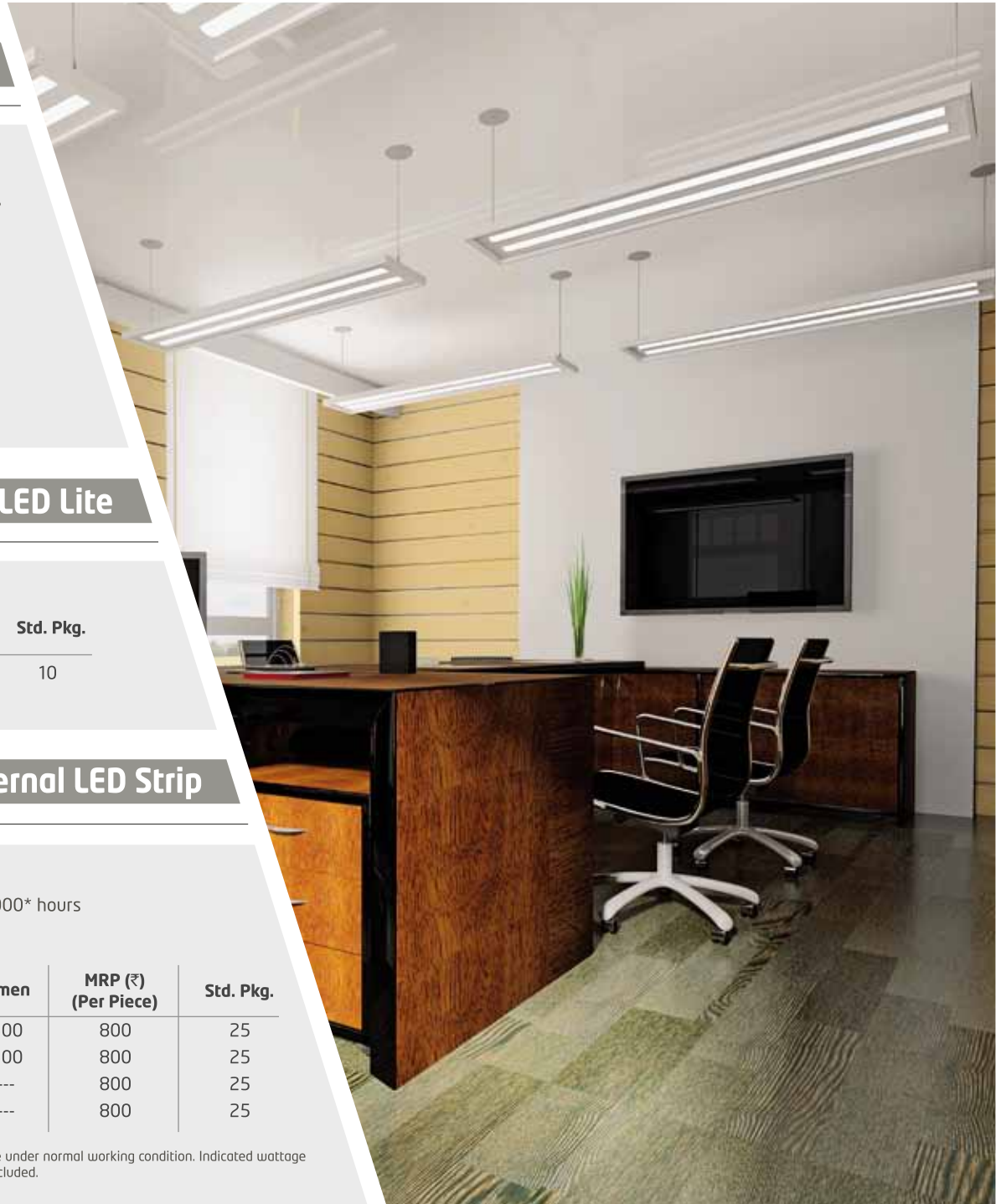
LED Strip

- Long maintenance free life of 30,000* hours



Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
24W White	1500	800	25
24W Warm White	1500	800	25
24W Blue	----	800	25
24W Green	----	800	25

*Based on 6 hrs per day usage under normal working condition. Indicated wattage is for 5 mtr., roll. Driver not included.





Eternal Street Light

LED Street Light

- Up to 80% more energy efficient than HPSV/MH street light
- Long maintenance-free life of 20,000* hours

Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
20W	1500	2200	4
30W	2250	3500	4
40W	4000	4500	4
60W	5400	5500	1



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

LED Flood Light

LED Flood Light

- Saves 60% more energy than conventional flood light
- Long life
- Maintenance-free
- Wall, Ceiling and Surface mounting with various adjustment arrangement

Rated Wattage	Lumen	MRP (₹) (Per Piece)	Std. Pkg.
10W	1000	1,500	10
20W	2000	2,500	10
30W	3000	3,500	10
50W	5000	4,500	4



Available in 6000 KCCT.

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.



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Terms and Conditions

- Consumer Luminaire's warranty period is 12 months from the date of sale against any manufacturing defects or any poor workmanship.
- MRP rates 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.
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- Specifications and performance data are constantly changing; current details should, therefore, be checked with the company.
- Display product images in the catalogue are only for indicative purpose and may differ from the actual product.
- Lumen declared in catalogue is for 6000K/6500K CCT.



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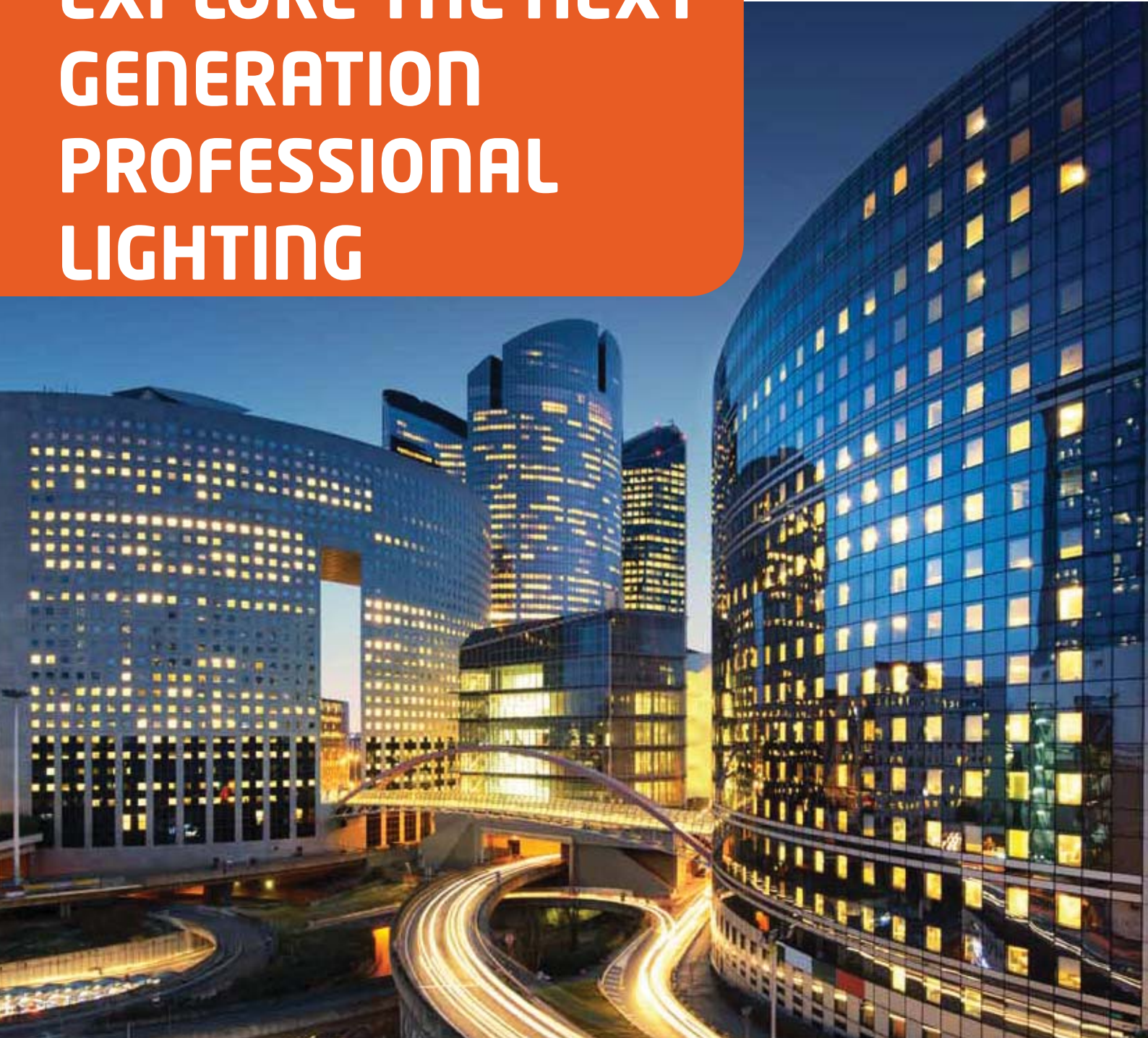
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Our Belief - Sustainable Development

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switch to smart



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

<p>Energy Saving: Less Power Requirement</p> <ul style="list-style-type: none"> • Potential for power saving of up to 70% over the conventional lighting solutions. • Products with electronic drivers having high power factor and lower harmonics. 	
<p>Maintenance Free Operation: Lower Downtime</p> <ul style="list-style-type: none"> • 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. 	
<p>Low Heat Generation: No Indirect Load on AC</p> <ul style="list-style-type: none"> • 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. 	

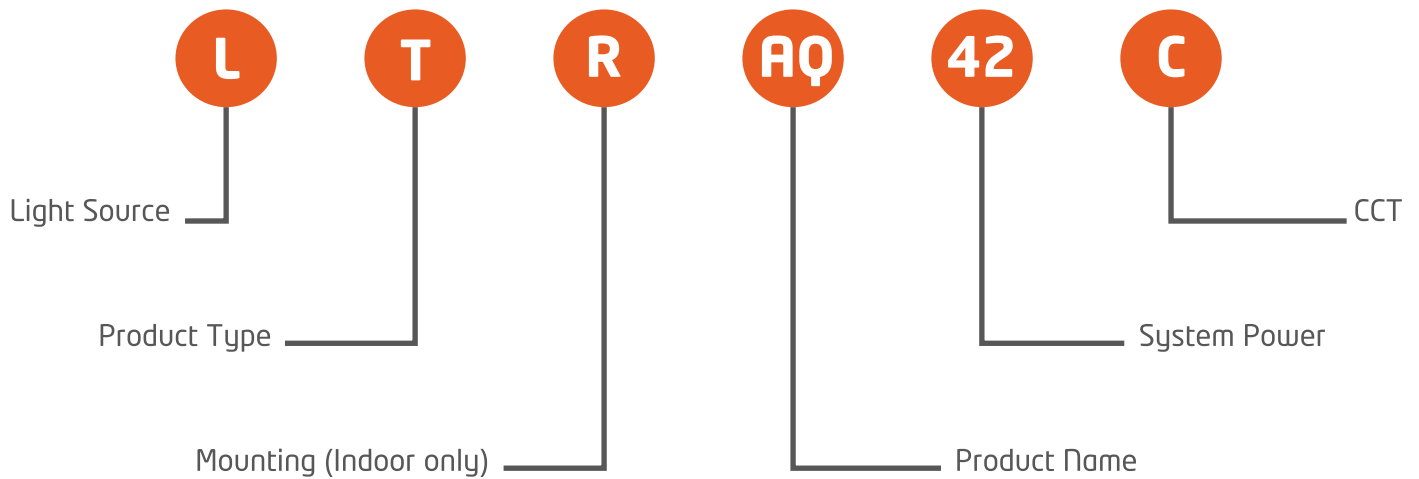
Environmental Benefits

<p>Environment First</p> <ul style="list-style-type: none"> • 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. <p>Uni-directional light: No light pollution, apt for dark skies.</p>	
<p>Green Building Certification: Lower LPD</p> <ul style="list-style-type: none"> • 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. 	

Aspirational Benefits

<p>Dimming and Colour changing solutions: Play with Light</p> <ul style="list-style-type: none"> • LED technology offers wider choice of CCT and CRI, which coupled with the ease of dimming helps in having mood lighting systems at a very affordable cost. • LEDs can be combined with various shapes to make the illumination more creative. 	
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Product Nomenclature



Products have been assigned codes based on lamp type, mounting, family name, wattage and CCT of the lamp

First Letter: Light Source

L: LED G: Gear

Second Letter: Product Type

B: Batten	C: Continuous	D: Down lighter
F: Floodlight	H: Highbay	I: Industrial
R: Retrofit	S: Streetlight	T: Tile

W: Wellglass, etc.

Third 'R' Letter: Mounting Arrangement (Indoor application only)

P: Pendant R: Recessed S: Surface

Fourth & Fifth Letter: Family Name

AT: Altitude

AQ: Aqua

CL: Clean LED

FL: Frameline

FS: Fiesta

GM: Gamma

HD: Hydra

IN: Inverto

PN: Pinnacle

PT: Proton

UD: Up-Down, etc

DL: Dline

Sixth, Seventh & Eighth Letters: System Power

15: 15W

36: 36W

45: 45W

70: 70W

110: 110W

120: 120W, etc

Ninth Letter: Colour Temperature

C: Cool Day Light

N: Neutral White

W: Warm White

INDOOR LIGHTING

XLINE



Xline: LED retrofit Tube which offers excellent energy savings and maintenance-free operation is an ideal solution for replacing existing T8 and T12 fluorescent lamps where it needs higher illuminance.

Product Code	Rated Power	Rated CCT	ALP (₹)
LTXL-15-C	15W	6000K	750
LTXL-18-C	18W	6000K	760
LTXL-20-C	20W	6000K	790
LTXL-09-C	9W	6000K	610

POWERLINE SP



Powerline SP: LED retrofit Tube which offers excellent energy savings and maintenance-free operation is an ideal solution for replacing T8 fluorescent lamps in the existing luminaires.

Product Code	Rated Power	Rated CCT	ALP (₹)
LTPS-15-C	15W	6000K	890
LTPS-18-C	18W	6000K	910
LTPS-20-C	20W	6000K	925

POWERLINE SPXT



Powerline SPXT: High Lumen LED retrofit Tube which offers excellent energy savings and maintenance-free operation is an ideal solution for replacing T8 fluorescent lamps in the existing luminaires.

Product Code	Rated Power	Rated CCT	ALP (₹)
LTPS-15-C-XT	15W	6000K	950
LTPS-18-C-XT	18W	6000K	975



INDOOR LIGHTING

SLEEKLINE



Sleekline: High Lumen LED Tube which offers excellent energy savings and maintenance-free operation is an easy to retrofit solution in for T5 fluorescent lamps in existing installations.

Product Code	Rated Power	Rated CCT	ALP (₹)
LTSL-18-C	18W	6000K	875

FUSION 100



Fusion 100: LED retrofit lamp which offers excellent energy savings and maintenance-free operation is an easy to retrofit solution for 36/40W PLL fluorescent lamps in the existing installations.

Product Code	Rated Power	Rated CCT	ALP (₹)
LTFN-18-C	18W	6000K	875

TASKLINE



Taskline: Slim LED batten which offers excellent energy savings and maintenance-free operation, is an ideal replacement solution for existing battens with T5 fluorescent lamps.

Product Code	Rated Power	Rated CCT	ALP (₹)
LBLN-10-C	10W	6000K	610
LBLN-18-C	18W	6000K	875

XLINE-SMART



Xline-Smart: LED Tube with PIR motion sensor integrated in Batten which offers additional dynamic energy saving through occupancy based light output.

Product Code	Rated Power	Rated CCT	ALP (₹)
LTXL-18-C-M	18W	6000K	On Request



INDOOR LIGHTING

VENUS



Venus: Recessed mounted LED downlighter in round shape, designed with excellent thermally managed aluminium pressure die cast housing having heat dissipating fins for larger surface area, finished in epoxy powder coated white and opal diffuser for glare-free light.

Product Code	Rated Power	Rated CCT	ALP (₹)
LDRVS-06-C*	6W	6000K	1100
LDRVS-10-C	10W	6000K	1350
LDRVS-10-Π	10W	4000K	1350
LDRVS-10-W	10W	3000K	1350
LDRVS-15-C	15W	6000K	1525
LDRVS-15-Π	15W	4000K	1525
LDRVS-15-W	15W	3000K	1525
LDRVS-20-C	20W	6000K	1775
LDRVS-20-Π	20W	4000K	1775
LDRVS-20-W	20W	3000K	1775
LDRVS-25-C**	25W	6000K	On Request

*Cutout diameter 100mm
 Cutout diameter 145mm
 **Cutout diameter 190mm

MERCURY



Mercury: Recessed mounted LED downlighter in square shape, designed with excellent thermally managed aluminium pressure die cast housing having heat dissipating fins for larger surface area, finished in epoxy powder coated white and opal diffuser for glare-free light.

Product Code	Rated Power	Rated CCT	ALP (₹)
LDRMC-10-C	10W	6000K	1350
LDRMC-10-Π	10W	4000K	1350
LDRMC-10-W	10W	3000K	1350
LDRMC-15-C	15W	6000K	1525
LDRMC-15-Π	15W	4000K	1525
LDRMC-15-W	15W	3000K	1525
LDRMC-20-C	20W	6000K	1775
LDRMC-20-Π	20W	4000K	1775
LDRMC-20-W	20W	3000K	1775

Cutout diameter 145x145mm



INDOOR LIGHTING

AQUA



Aqua: Recessed mounted, back-lit LED tile, with highly translucent wide window opal diffuser and suitable for 600x600mm Modular/ POP/ Gypsum ceilings.

Product Code	Rated Power	Rated CCT	ALP (₹)
LTRAQ-25-C	25W	6000K	3600
LTRAQ-25-N	25W	4000K	3600
LTRAQ-32-C	32W	6000K	3800
LTRAQ-32-N	32W	4000K	3800
LTRAQ-36-C	36W	6000K	4000
LTRAQ-36-N	36W	4000K	4000
LTRAQ-42-C	42W	6000K	4500
LTRAQ-42-N	42W	4000K	4500

HYDRA



Hydra: Recessed/Pendant mounted, edge-lit LED panel, with large sized opal diffuser and suitable for 600x600mm Modular ceilings.

Product Code	Rated Power	Rated CCT	ALP (₹)
LTRHD-36-C	36W	6000K	5500

CCT options available in 3000/4000K

INVERTO-U



Inverto-U: Recessed mounted LED tile, specifically designed with U shaped diffuser, to create a visually inspiring, extremely comfortable and uplifting environment in office, using minimal energy, suitable for 600x600mm Modular/ POP/Gypsum ceilings.

Product Code	Rated Power	Rated CCT	ALP (₹)
LTRIU-40-C	40W	6000K	3800
LTRIU-40-N	40W	4000K	3800



INDOOR LIGHTING

FRAMELINE



FrameLine: Suspended & seamless luminaire in extruded aluminium for indoor architectural lighting applications, offering excellent energy savings and maintenance-free operation. Luminaires can be connected end to end to make a continuous lighting system of any length.

Product Code	Rated Power	Rated CCT	ALP (₹)
LCPFL-42-C	42W(1200mm)	6000K	On Request
LCPFL-42-Π	42W(1200mm)	4000K	On Request

UDLINE



UDline: Pendant mounted, seamless, up-down lighting system in extruded aluminium housing for indoor architectural lighting offering excellent energy savings and maintenance free operation. Luminaires can be connected end-to-end to make a continuous lighting system of any length.

Product Code	Rated Power	Rated CCT	ALP (₹)
LCPUD-28-C	8W+20W(1200mm)	6000K	On Request
LCPUD-28-Π	8W+20W(1200mm)	4000K	On Request
LCPUD-56-C	16W+40W(2400mm)	6000K	On Request
LCPUD-56-Π	16W+40W(2400mm)	4000K	On Request

DLINE



Dline: Pendant mounted, seamless, lighting system in extruded aluminium housing for indoor architectural lighting offering excellent energy savings and maintenance free operation. Luminaires can be connected end-to-end to make a continuous lighting system of any length.

Product Code	Rated Power	Rated CCT	ALP (₹)
LCPDL-28-C	28W	6500K	On Request
LCPDL-28-Π	28W	4000K	On Request
LCPDL-56-C	56W	6500K	On Request
LCPDL-56-Π	56W	4000K	On Request



SMART RANGE

AQUA SMART

Aqua SMART: Recessed mounted, back-lit LED tile, with highly translucent wide window opal diffuser and suitable for 600x600mm Modular/ POP/ Gypsum ceilings.



- Available in 25/32/36/42W.
- With built-in PIR based motion sensor to sense movements of 1m/s and above.
- On site flexibility for
 - Modulating the power and light output depending on cabins & offices of various sizes.
 - Adaptation of sensitivity duration.

Product Code	Rated Power	Rated CCT	ALP (₹)
LTRAM-36-C-M	36W	6000K	On Request
LTRAM-36-C-L	36W	6000K	On Request
LTRAM-36-C-ML	36W	6000K	On Request



OUTDOOR LIGHTING

FIESTA



Fiesta: High efficiency, IP65 LED streetlight, with Power LEDs, aluminium pressure die cast housing, toughened glass in the front and peanut lens for batwing light distribution.

Product Code	Rated Power	Rated CCT	ALP (₹)
LSFS-022-C*	22W	6000K	4800
LSFS-030-C	30W	6000K	5600
LSFS-045-C	45W	6000K	7600
LSFS-060-C	60W	6000K	11000
LSFS-070-C	70W	6000K	13000
LSFS-090-C	90W	6000K	17000
LSFS-120-C	120W	6000K	22000

*without secondary optics

FIGO



Figo: IP65 LED streetlight with high efficacy mid power LEDs, aluminium pressure die cast housing & toughened glass in the front.

Product Code	Rated Power	Rated CCT	ALP (₹)
LSFG-022-C	22W	6000K	4000
LSFG-030-C	30W	6000K	4400
LSFG-045-C	45W	6000K	6000
LSFG-060-C	60W	6000K	11000

ENDEAVOUR



Endeavour: Architectural LED streetlight designed with excellent thermally managed aluminium die cast housing having heat dissipating fins for larger surface area, satin finish powder coated in grey paint and fitted with toughened glass in the front for the desired Ingress Protection (IP65).

Product Code	Rated Power	Rated CCT	ALP (₹)
LSEV-070-C	70W	6000K	On Request



OUTDOOR LIGHTING

GAMMA



Gamma: High efficiency, IP65 LED floodlight, with Power LEDs, pressure die cast aluminium housing and toughened glass.

Product Code	Rated Power	Rated CCT	ALP (₹)
LFGM-030-C	30W	6000K	6500
LFGM-045-C	45W	6000K	9000
LFGM-070-C	70W	6000K	14000
LFGM-100-C	100W	6000K	17000
LFGM-180-C	180W	6000K	34000

ALPHA



Alpha: IP65 LED floodlight luminaire, with high efficacy mid power LEDs, aluminium die cast housing and toughened glass in the front.

Product Code	Rated Power	Rated CCT	ALP (₹)
LFAP-030-C	30W	6000K	5500
LFAP-045-C	45W	6000K	7500
LFAP-060-C	60W	6000K	10000



CCMS- CENTRALISED CONTROL & MONITORING SYSTEM

CCMS

CCMS:

- Street lighting system controller is a device that automates the entire process leading to significant energy savings & convenience.
- It provides capability for remote controlling & monitoring of the streetlights, using GPRS technology.
- The system is fully programmable and controlled from the controller via user friendly web application.

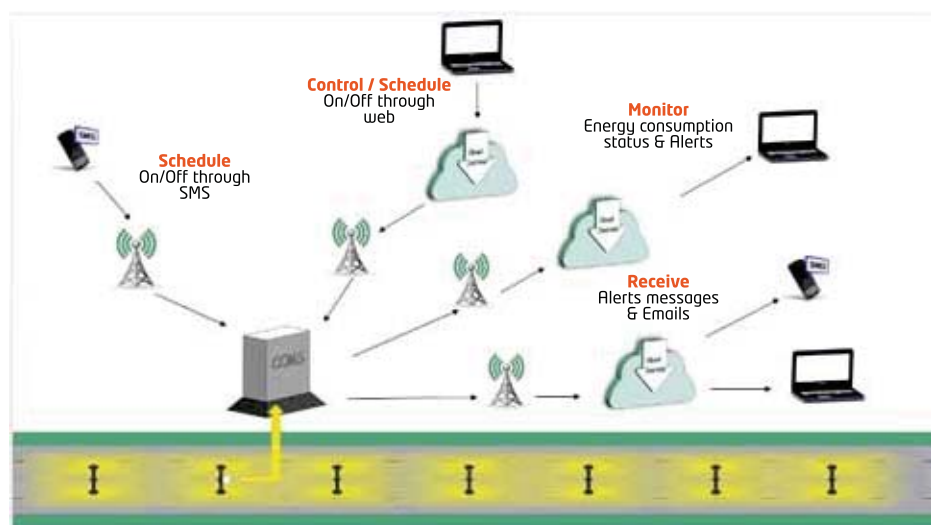
Product Description

CCMS consist of two components:

- Gateway
- Web application

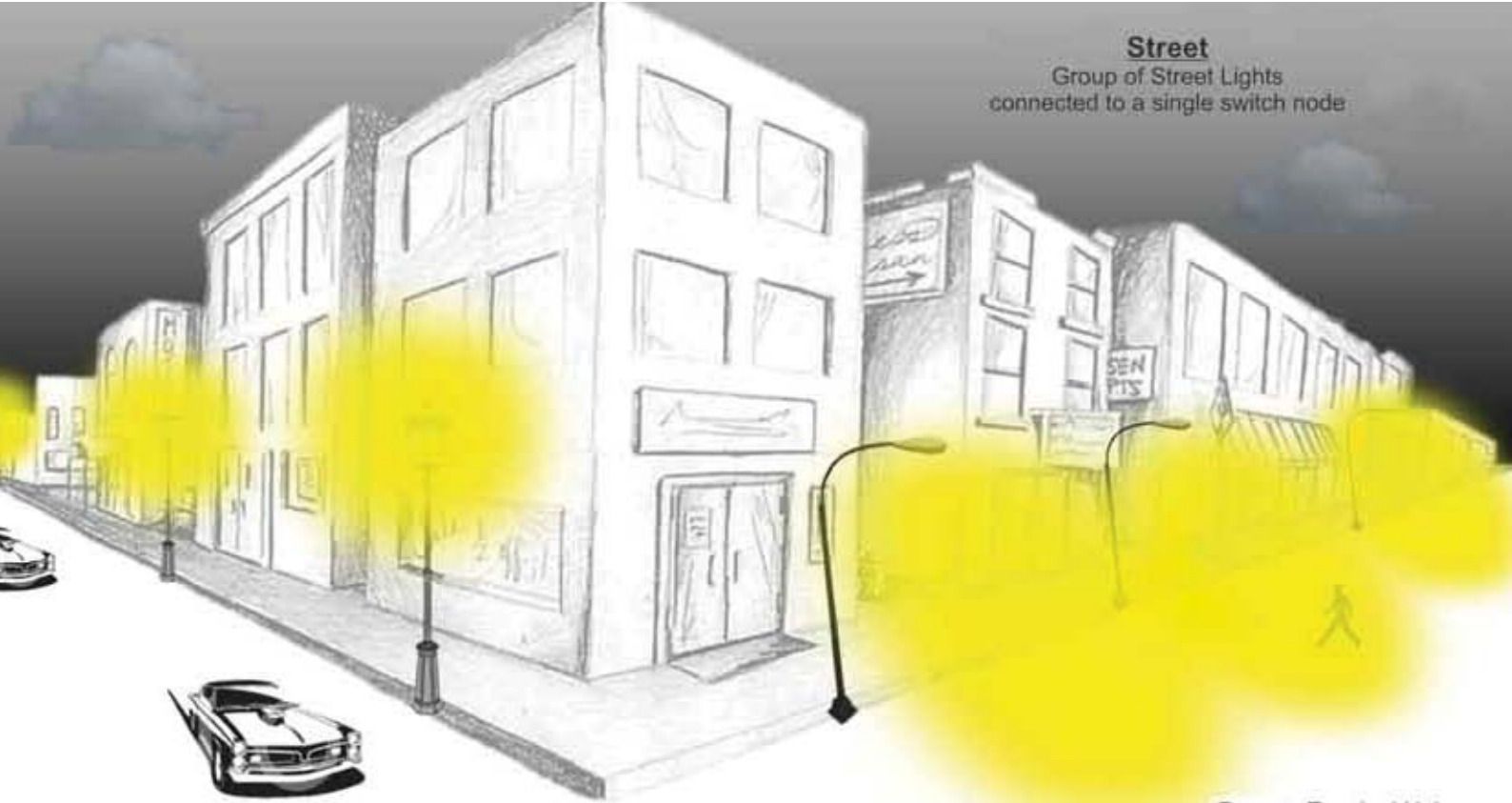
Functioning

- Turning lights ON & Off
- Sending meter data to web application



Advantage

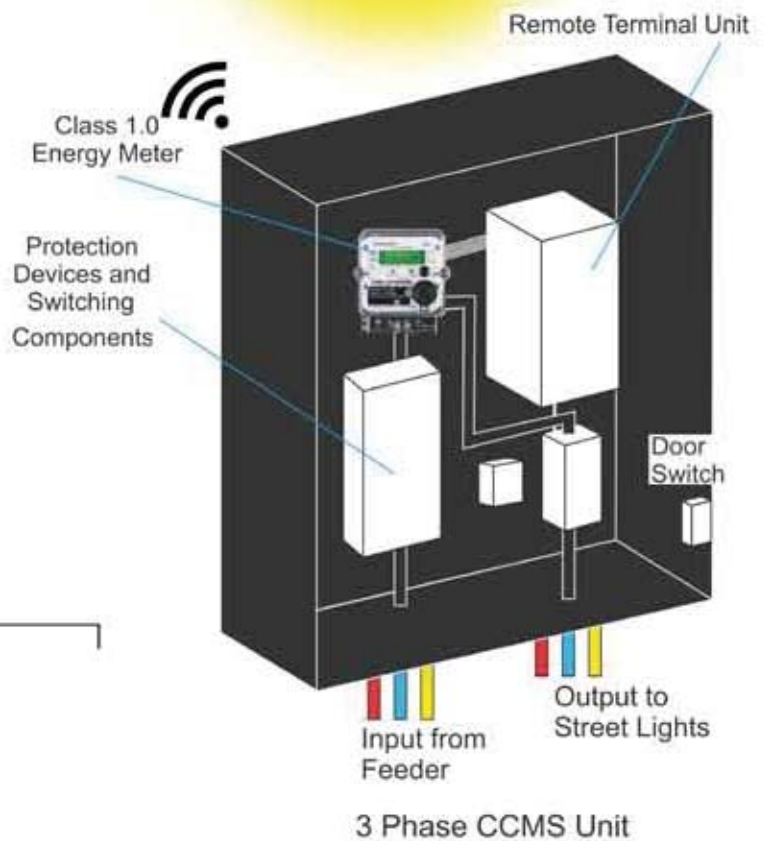
- Easy to monitor existing infrastructure of street lighting from desktop instead of employing dedicated personnel.
- Changes the status of lights (ON/OFF) from remote location.
- Connects switch nodes to the web without any additional wiring cost.
- Customization can be done to generate custom reports and interfacing new sensors.
- Saves energy by turning lights, ON & OFF as required instead of manual intervention.
- Provide safe environment for commuter's pedestrians and women travelling at late hours by turning ON lights automatically at dusk.



Street
Group of Street Lights
connected to a single switch node



Office
Monitor, Control and Schedule
operations carried out from here



INDUSTRIAL & WAREHOUSE LIGHTING

PINNACLE



Pinnacle: High efficiency, LED high-bay luminaire, with totally enclosed aluminium die cast housing. A perfect energy saving solution over conventional highbay luminaires.

Product Code	Rated Power	Rated CCT	ALP (₹)
LHPN-070-C	70W	6000K	10000
LHPN-090-C	90W	6000K	16000
LHPN-110-C	110W	6000K	17500
LHPN-180-C	180W	6000K	27000

IP65 lamp compartment

ALTITUDE



Altitude: Vertical design, LED Highbay luminaire with extruded aluminium heat sink having heat dissipating fins for larger surface area, satin finish powder coated in grey paint and fitted with multi-faceted anodised aluminium reflector.

Product Code	Rated Power	Rated CCT	ALP (₹)
LHAT-100-C	100W	6000K	18000
LHAT-150-C	150W	6000K	24000

IP65 lamp compartment

PROTON



Proton: High efficiency, IP65 LED well-glass luminaire, with aluminium die cast housing and bowl shape polycarbonate diffuser offering potential for high energy savings over conventional luminaires.

Product Code	Rated Power	Rated CCT	ALP (₹)
LWPT-30-C	30W	6000K	5200
LWPT-45-C	45W	6000K	5500

IP65 lamp compartment

TASKLINE-40



Taskline-40: Integrated LED batten which offers excellent energy saving and maintenance-free operation is an ideal solution for usage in industrial & commercial applications.

Product Code	Rated Power	Rated CCT	ALP (₹)
LBLN-40-C	40W	6000K	On Request



PHARMA AND F&B LIGHTING

VAPORPROOF



Vaporproof: Elegantly designed IP65 luminaire made of food grade polycarbonate housing and highly translucent polycarbonate diffuser suitable for areas prone to corrosion and high impact. The luminaire is prewired for fitment of 2 nos. of T8 LED Tube lights.

Product Code	ALP (₹)
LIVP-218	2400

Order lamps separately

VAPORPROOF-I



Vaporproof-I: Elegantly designed IP65 luminaire with integrated LED, module, made of food grade polycarbonate housing and highly translucent polycarbonate diffuser suitable for areas prone to corrosion and high impact.

Product Code	Rated Power	Rated CCT	ALP (₹)
LIVP-36-C	36W	6000K	On Request

CLEANLED-R



CleanLED-R: Recessed mounted, bottom opening LED cleanroom luminaire having highly translucence opal diffuser is a perfect energy saving solution for F&B and Pharma industries.

Product Code	Rated Power	Rated CCT	ALP (₹)
LTRCL-45-C-BO	45W	6000K	On Request
LTRCL-60-C-BO	60W	6000K	On Request

IP54 lamp compartment

CLEANLED-S



CleanLED-S: Surface mounted, bottom opening LED cleanroom luminaire having highly translucence opal diffuser is a perfect energy saving solution for F&B and Pharma industries.

Product Code	Rated Power	Rated CCT	ALP (₹)
LTSCl-45-C-BO	45W	6000K	On Request
LTSCl-60-C-BO	60W	6000K	On Request

IP54 lamp compartment



Landscape Range

SPIKELIGHT



Spikelight: Spike lights are most popular type of garden lights and are available to use with low energy LED light source and control gear for outdoor application. These are the most flexible lights & can be used for creating variety of lighting effects.

Product Code	Rated Power	Rated CCT	ALP (₹)
LLSL-03-W	3W	3000K	On Request
LLSL-06-W	6W	3000K	On Request

IP67 lamp compartment

BOLLARD



Bollard: Medium height Bollard for architectural outdoor lighting, comprising of extruded aluminium housing and indirect lighting system for dark skies, meant for illumination of campuses and pathways.

Product Code	Rated Power	Rated CCT	ALP (₹)
LLBL-06-W	6W	3000K	On Request

IP65 lamp compartment

STEPLIGHT



Steplight: Steplight is an affordable LED lighting solution with comfortable asymmetric lighting effect, having a robust design and easy installation process.

Product Code	Rated Power	Rated CCT	ALP (₹)
LLSP-03-W	3W	3000K	On Request

IP65 lamp compartment

GROUND BURIAL



Ground Burial: This is a floor embedded luminaire suitable for architectural lighting of outdoor landscapes.

Product Code	Rated Power	Rated CCT	ALP (₹)
LLDO-09-W	9W	3000K	On Request

IP67 lamp compartment



RESIDENTIAL RANGE

LED MR-16 LAMP



Eternal Jewel Lite:

- 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	690	200
6W	410	990	200
8W	560	1,290	200

Note: Available in 6000K / 3000K CCT

*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.	Cutout Dimension
6W - Round	430	1,200	20	Ø105mm
6W - Square	430	1,200	20	110x110mm
12W - Round	880	2,500	20	Ø160mm
12W - Square	880	2,500	20	160x160mm
18W - Round	1600	3,400	6	Ø210mm
18W - Square	1600	3,400	6	215x215mm

Note: Available in 6000K / 3000K CCT

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

ETERNAL SLEEK 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	1,450	20
6W - Square	430	1,450	20
12W - Round	880	2,850	20
12W - Square	880	2,850	20
18W - Round	1600	3,870	6
18W - Square	1600	3,870	6

Note: Available in 6000K / 3000K CCT

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



Ingress Protection (IP) Reference Chart

Numeral	Description	Short Definition
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Degree of protection indicated by the first numeral (Protection against Solid Objects)

0	Non-Protected	No special protection
1	Protected against solid objects greater than 50 mm	A large surface of the body, such as a hand (but no protection against deliberate access) & solid objects exceeding 50 mm in diameter
2	Protected against solid objects greater than 12 mm	Finger or similar objects not exceeding 80 mm in length & solid objects exceeding 12 mm in diameter
3	Protected against solid objects greater than 2.5 mm	Tools, wires, etc., of diameter or thickness greater than 2.5 mm & solid objects exceeding 2.5 mm in diameter
4	Protected against solid objects greater than 1.0 mm	Wires or strips of thickness greater than 1.0 mm & solid objects exceeding 1.0 mm in diameter
5	Dust-Protected	Ingress of dust is not totally prevented, but dust does not enter in sufficient quantity to interfere with satisfactory operation of the equipment
6	Dust-Tight	No ingress of dust

Degree of protection indicated by the second numeral (Protection against Moisture)

0	Non-Protected	No special protection
1	Protected against dripping water	Dripping water (vertically falling drops) has no harmful effect
2	Protected against dripping water when tilted up to 15 degree	Vertically falling drops have no harmful effect when the object is tilted to any angle up to 15 degree from its normal position
3	Protected against splashing water	Water falling as a spray at an angle up to 60 degree from the vertical has no harmful effect
4	Protected against splashing water	Water splashed against the enclosure from any direction has no harmful effect
5	Protected against water jets	Water projected by a nozzle against the enclosure from any direction has no harmful effect
6	Protected against heavy seas	Water from heavy seas or water projected in heavy jets does not enter the enclosure in harmful quantities
7	Protected against the effect of immersion	Ingress of water in a harmful quantity would not be possible when the enclosure is immersed in water under defined conditions of pressure and time
8	Protected against submersion	The equipment is suitable for continuous submersion in water under conditions which are specified by the manufacturer. Note: Normally this will mean that the equipment is hermetically sealed. However, with certain types of equipment it can mean that water can enter but only in such a manner that it produces no harmful effects.

Terms:

- The list prices are inclusive of excise duty at the prevailing rates.
- Local levies and taxes, as applicable, will be extra on these list prices.
- Prices are subject to change without notice as per company's discretion.
- All prices are subject to our general terms and conditions of business.
- Authorized business associates are allowed to sell below the list price.

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