



IMPERIAL SOLAR SOLUTIONS

An ISO 9001:2008 Certified Company

- Our every Stride is for a Green Initiative

**Authorized Distributor of Philips Lighting India Ltd.
– Professional Channel**

**Regd. Office: Plot No. Y3, Zonal Centre,
J. P. Avenue, Durgapur 713211**

Phone: 0343-2552971 | 9800393296 | 9434072971 | 9933072971

Website: www.imperialsolarsolutions.in

Email Id: isolarsolutions@gmail.com



Office



Industry



Retail



Hospitality



Public



LED Downlighters

GreenLEDi



GreenLEDi range is a breakthrough offering providing substantial energy savings compared to CFL/halogen downlighters.

- 50%* energy saving
- 5 times more life over CFLs
- Long life of 40000* hours
- High Quality Diffuser

Suitable Application: Office, Retail, Hospitality
Available in 10/15/18/24W &
3000/4000/6500K

GreenLEDi Spot family provides accent lighting with very high energy savings over conventional halogen spotlights.

GreenLEDi Spot

- Consistent light output
- Long life
- CRI >80

Suitable Application: Retail
Available in 3000/4000/6500K



GreenAccent Pro - Recessed

GreenAccent Pro delivers powerful, good-quality accent lighting, enabling retailers to display their merchandise in the very best light. The combination of efficient LED technology and a robust heat sink ensures that this is a reliable and long lasting solution for customers as well as designers alike.



- High CRI : 80
- High Efficacy : 85lm/W
- Long Life : 40000 hrs
- 30%* Energy Savings
- Compact and Aesthetic Design

Suitable Application: Retail
Available in 25/45W

LED Downlighters

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Cirrus Mini.



A square ceiling mounted LED luminaire suitable for replacing 2x18W CFL and 2x26W conventional down light.

- 45% energy saving
- Long life of 50000* hours
- Uniform illumination
- CRI > 80

Suitable Application: Office

Available in 9/16W and 4000/5000/6500K

GreenPerform is an innovative lighting solution which offers a wide range of dimming options for workplaces. The product has options in all variants and all types of dimming solutions like Phase -Cut, Analog and DALI. It offers inherent benefits of LED products such as high energy saving of up to 50% and up to 5 time more life. The range is available from 600 lumens to 2000 lumens making it an efficient and high performance option.

Green Perform



- Long Life of 50k Burning Hours
- 50% Energy Savings
- High Performance
- High Efficiency Diffuser

Suitable Application: Office, Retail and Hospitality
Available in 8w, 12w, 15w, 18w, 24w & 3000k, 4000k, 6500K

Offering slim design and aesthetics with < 1 inch diameter, GreenLED Ultima provides long life, high energy savings and high color rendering

GreenLEDUltima



- High Efficacy: Upto 100Lm/W
- Long Life: 40000 hrs
- High CRI: 80

Suitable Application: Office, Retail, Hospitality
Available in 6.5W / 10.5W

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LED Downlighters

Surface mounted downlighter with die cast aluminium construction suitable for replacement of 2x18W CFL downlight.

- 50%* energy saving
- 5 times more life over CFLs
- Long life of 40000* hours

Suitable Application: Office, Retail
Available in 4000/6500K

GreenLED Surface Mounted



LED Track Lights

GreenAccent Pro - Track Mounted

GreenAccent Pro delivers powerful, good-quality accent lighting, enabling retailers to display their merchandise in the very best light. The combination of efficient LED technology and a robust heat sink ensures that this is a reliable and long lasting solution for customers as well as designers alike.



- High CRI : 80
- High Efficacy : 85lm/W
- Long Life : 40000 hrs
- 30%* Energy Savings
- Compact and Aesthetic Design

Suitable Application: Retail
Available in 25/45W

LED 2 X 2 Luminaires

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GreenSquare, recess mounted luminaire, consumes significantly less energy and offers longer life, resulting in lower operational cost*.

Green Square Gen 1 & 2

- 40%* energy saving
- Long Life of 40000* hours
- Maintenance free
- Eco-friendly
- THD<10%

Suitable Application: Office, Retail
Available in 40W and 4000/6500K



Cirrus

Cirrus surface mounted luminaire has a slim design powered by a long lasting LED light source and high efficiency optical system providing uniform and uninterrupted lighting



- 45%* Energy Savings
- Long Life : 50000 hrs
- High CRI > 80

Suitable Application: Office, Retail
Available in 43W and 4000/5000/6500K

Full Glow is a beautifully designed recessed mounted luminaire that comes in two versions - standard and high efficiency version.

Full Glow

- >30%* energy saving
- Maintenance free
- Long life of 50000* hours
- CRI = 80

Suitable Application: Office, Retail
Available in 29/38W and 4000/6500K



LED Batten

Endura LED Batten



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TLED batten providing high energy savings v/s conventional 1x28/1x36/2x28/2x36W battens

- 45%* Energy Savings
- High Efficacy : 105 lm/W
- Short circuit & voltage cut off protection
- Wide operating voltage range - 140V - 270V Wide

Suitable Application: Retail, Industry
Available in 19/38W

Water Proof

EnduraLED Waterproof is a reliable and affordable LED Waterproof system that delivers upto 40%* energy savings compared to conventional lighting products.

- System efficacy >80lm/W
- Housing and cover made of virgin polycarbonate
- Installation possible with conduit / pipe/ surface mounting
- Dedicated optics provide precise symmetric light distribution
- Long life : 5000* hrs
- SDCM <3.5

Suitable Application: Office, Retail, Hospitality (Parking & Common Areas)
Available in 42W

LED Waterproof



LED Bulk Head

LED Bulhead



LED bulkhead providing high energy savings v/s conventional bulkhead

- Complies with IP 66 ingress protection
- Impact resistance of IK09
- Long Life : 50000* hours

Suitable Application: Office (Corridors), Outdoor (Pathways)
Available in 10W

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LED Street Lights

GreenLine range of outdoor luminaires are perfect for primary, secondary residential roads and pathways. This range offers a highly efficient lighting solution as compared to fluorescent CFL and sodium vapour vapour based street lights.

- High Efficiency : 100 lm/W
- 50%* Energy Savings
- Long Life : 50000* hours
- IP66 Protection
- Polycarbonate cover, high impact resistance

Suitable Application: Public (Road and Area Lighting)
Available in 10/20W

GreenLine Smart



GreenLine



Philips road lighting luminaire with unique peanut optics to ensure uniform distribution, higher spacing between poles and maintenance free system for city roads and Streets

- High Efficiency: 100 lm/W
- 50%* Energy Savings
- Long Life: 50000* hours
- IP66 Protection
- Option for PC and FG Cover, High Impact Resistance

Suitable Application: Public (Road and Area Lighting)
Available in 36W

LED Flood Lights

Integral flood light with driver inside a PDC housing providing significant energy savings compared to conventional floodlights. It is highly efficient, reliable and sturdy compared to similar LED, halogen, metal halide and CFL flood lights.

- 86% Energy Saving w.r.t. Conventional Flood Light (500W Halogen)
- Uniform Heat Distribution
- Very good light output

Suitable Application: Public (Area and Flood lighting)

Uniflood



LED Flood Lights

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TempoLED



TempoLED flood light incorporates LED light sources, optical system, heat sink and drivers into one compact housing providing high energy savings compared to conventional floodlights.

- Consistent light output
- Wall, ceiling and surface mounting with various adjustments
- 50% Energy Saving w.r.t. Conventional Flood Light
- Long life
- Maintenance free

Suitable Application: Public (Area & Flood lighting)
Available in 107/125/144W

LED Bollard

Philips LED Bollard offers a high level of durability with high impact resistance. It is easy to install, comes with ingress protection and provides comfortable soft lighting.

- Consistent light output
- Long life
- Maintenance free

Suitable Application : Public (Gardens, Landscape Areas, Parking Areas)
Available in 8W

LED Bollard II



LED Post Top

LED Post Top



Stylish, robust and reliable post top lantern using LEDs. Having good light distribution, limited upward light component that avoids light pollution, this luminaire is an affordable landscape lighting solution.

- High energy savings
- Good light distribution
- Long life
- Maintenance free

Suitable Application : Public (Gardens, Landscape Areas, Parking Areas) Available in 30/43W

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Conventional Batten

Conventional industrial batten to be used with Philips LEDtube to provide high energy savings

TMC50



Conventional water proof

TCW450



Combined with Philips LED tube lights, this conventional waterproof luminaire provides high energy savings.

LED Spots

GU10

With less heat, UV or IR in the beam, it outperforms halogen lighting in terms of lighting while providing significant energy savings.

- Upto 88%* savings on energy bill
- No UV or IR radiation
- Lasts upto 40,000* hours
- Less heat

Suitable Application : Hospitality, Office
Available in 3.5/4.3/5.5/6/8W



LED Spots

Imperial Solar Solutions

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MR16



MR16 lamp integrates high power LED light source and compact high efficiency driver into a traditional halogen form factor providing very high energy savings and long life.

Upto 85%* savings energy

- No UV or IR radiation.
- Lasts upto 40,000* hours

Suitable Application : Hospitality, Office, Retail
Available in 2.6/4/5/7/7.2/8W

AR111 is an ideal LED retrofit solution for spot and general lighting applications

AR111



- Long life of 40,000* hours
- Low energy consumption
- Clearly defined beam spread
- Dimmable
- Upto 85% energy saving

Suitable Application: Hospitality (Reception Areas, Galleries), Retail Available in 11/15/20W

PAR

Provides high energy savings and is a one to one replacement for conventional PAR lamps



- Upto 80%* Energy Savings
- Long Life: 40000* hours
- UV/IR free

Suitable Application : Hospitality (Reception & Common Areas)
Available in 6.5/13/20W

LED Tube Lights

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Philips Master LED tube incorporates frontier LED chips and provides >100 lumen/watt. It provides very high energy savings >50%* v/s conventional products.

Master LED tube

- Attractive payback with high efficacy
- No glare discomfort and uniform light distribution
- Lifetime of 40000* hours

Suitable Application: Industry, Retail, Office
Available in 8.5/15/20W



Essential LED tube

Philips Essential LEDtube integrates LED light source with frosted cover design into traditional linear fluorescent form and offers energy saving of upto 50%.

- Attractive payback
- No glare discomfort and uniform light distribution
- No external driver required
- Lifetime of 30000* hours

Suitable Application: Industry, Retail, Office
Available in 10/18W



LED Candle

Philips LED Candle is a one to one replacement for halogen candle lamps providing very high energy savings

- Upto 80% energy saving compared to Halogen
- Good sparkling effect
- Long lifetime of 20K hours
- Dimmable
- Available in 2700K

Suitable Application: Hospitality (Reception, Restaurants)
Available in 3.5/6W



CDM Lamps



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Philips CDM lamps give superior, longer-lasting white light for both indoor and outdoor use

- Very high-quality white light with excellent colour rendering
- New socket design makes lamp extremely compact
- Long reliable lifetime combined with highest system efficacy
- New electronic gear platform

Suitable Application : Retail (Fashion, Garment)
Available in 35/70/150W

High Intensity Discharge lamps providing very good light output and high color rendering

- Renders a natural white color appearance and good color stability
- Unique 3-band technology resulting in high luminous efficacy, both initially and over long lifetime
- Renders a natural white color appearance and good color stability

Suitable Application : Public (Streetlights)
Available in 125/250/400W

HPI Lamps



MH Lamps



Quartz metal halide lamps with opalized outer bulb

- Retrofit with competition M-H lamps using son gear only.
- Ovoid, internally white coated outer bulb
- Available in cool white and daylight color appearance demonstrating good color stability

Suitable Application: Public, Industry
Available in 70/150/250/400W

* Not suitable with mercury gear (BHL)

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Philips Linear Compact Fluorescent Lamps provides customers new levels of efficiencies and versatility in sizes, configurations and application possibilities.

PL-C Lamps

Enhanced Performance

- Quad Tube Design
- 10,000 Hour Rated Average Life*
- Available in 13/18/26 W and 2700K/3000K/3500K/4100K color temp

Suitable Application : Industry, Office
Available in 10/13/18W



PL-L Lamps

Philips Linear Compact Fluorescent Lamps provides, new levels of efficiencies and versatility in sizes, configurations and application possibilities.



Save energy without changing a ballast

- Broad range of color temperatures
- High light output in a compact size
- Excellent color rendering

Suitable Application: Office, Industry
Available in 36W

MASTER PL-S is an efficient low-wattage compact fluorescent lamp, typically used for decorative and orientation purposes. The 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base

PL-S Lamps

- 2-pin base with a housing incorporating the special instant starter and capacitor
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life

Suitable Application: Office, Retail
Available in 9/11W



SON Lamp



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High Pressure Sodium lamp with clear tubular outer bulb providing high lumen output with lower energy consumption.

Ceramic discharge tube with Philips Integrated Antenna (PIA) for a long and reliable lifetime

- Robust construction with few welding points is highly vibration- and shock-resistant
- ZrCo getter ensures high lumen maintenance and few failures
- "Eco" concept with high luminous efficacy to saving energy

Suitable Application : Public, Industry
Available in 250/400W



PHILIPS