



OLEOM LED Lighting & Solar Co. Ltd.

www.oleombd.com

Technology for Future Bangladesh

Long Life Span

Energy Efficiency

Safety & Durability

Ecologically Friendly

Zero UV Emissions

Light Dispersion

Instant Lighting & Frequent
Switching

Run on Low-Voltage

Operational in Extremely Cold
or Hot Temperatures

Smart Charge - Never be in the
dark again!



LED BULB**Product Features:**

- Model: OLM-LB-C1P12B22
- Input Voltage: 100-240V AC
- Frequency: 47~63Hz
- Power Factor: 0.95
- Color Temperature: 2700K-6500K
- Luminous Flux: 300-1600 lm
- Luminous Efficacy: 105lm/W
- Average Lifespan: 30,000 hours
- Beam Angle: 120°
- Color Rendering Index: R_a 80
- Color: Warm White/ Cool White/ Pure white
- Base: B22/ E27
- Material: Ceramic/ Aluminum/ Plastic
- Rated Power: 3W,5W,7W,9W,12W,15W

**LED INTELLIGENT BULB****Product Features:**

- Model: OLM-LIB-C2P9E27
- Never be in dark again while load shedding.
- It can run without electricity for 2-3 hours.
- Input Voltage: 100-240V AC
- Frequency: 47~63Hz
- Power Factor: 0.95
- Color Temperature: 2700K-6500K
- Luminous Flux: 300-1600 lm
- Luminous Efficacy: 105 lm/W
- Average Lifespan: 30,000 hours
- Beam Angle: 120°
- Color Rendering Index: R_a 80
- Rated Power: 3W,5W,7W,9W,12W,15W

**LED T5 TUBE LIGHT****Product Features:**

- Model: OLM-TL-C1P20T5
- Input Voltage: 95-265V AC
- Frequency: 47~63Hz
- Power Factor: 0.95
- Rated Power: 15W-30W
- Color Temperature: 2700K-6500K
- Color Rendering Index: R_a 80
- Luminous Flux: 1650-3300 lm
- Luminous Efficacy: 110lm/W
- Beam Angle: 160°
- Protection Class: IP50
- Operating Temperature: -30°C to 50°C
- Average Lifespan: 50,000 hours



LED T8 TUBE LIGHT

Product Features:

- Model OLM-TL-C1P22T8
- Input Voltage: 95-265V AC
- Frequency: 47~63Hz
- Power Factor: 0.95
- Rated Power: 15W-30W
- Color Temperature: 2700K-6500K
- Color Rendering Index: R_a 80
- Luminous Flux: 1700-3300 lm
- Luminous Efficacy: 110 lm/W
- Beam Angle: 160°
- Length: 1200mm
- Protection Class: IP50
- Operating Temperature: -30°C to 50°C
- Average Lifespan: 50,000 hours



LED INTELLIGENT TUBE LIGHT

Product Features:

- Model OLM-ITL-C1P18T8
- It can provide 2-3 hours backup while load shedding.
- Input Voltage: 95-265V AC
- Frequency: 47~63Hz
- Power Factor: 0.95
- Rated Power: 15W-30W
- Color Temperature: 2700K-6500K
- Color Rendering Index: R_a 80
- Luminous Flux: 1650-3300lm
- Luminous Efficacy: 110 lm/W
- Beam Angle: 160°
- Protection Class: IP50
- Operating Temperature: -30°C to 50°C
- Average Lifespan: 50,000 hours



LED FLOOD LIGHT

Product Features:

- Model OLM-FL-C1P100W
- Input Voltage: 95-265V AC
- Frequency: 47~63Hz
- Power Factor: 0.95
- Rated Power: 50W, 100W, 150W, 200W
- Color Temperature: 2700K-6500K
- Color Rendering Index: R_a 80
- Luminous Flux: 3000-20,000lm
- Luminous Efficacy: 100 lm/W
- Beam Angle: 160°
- Protection Class: IP65, IP66, IP67
- Operating Temperature: -30°C to 50°C
- Average Lifespan: 50,000 hours



LED RECHARGEABLE FLOOD LIGHT

Product Features:

- Model: OLM-RFL-C1P20W
- Input Voltage: 95-265V AC
- Frequency: 47~63Hz
- Power Factor: 0.95
- Rated Power: 10W, 20W
- Color Temperature: 2700K-6500K
- Color Rendering Index: $R_a 70$
- Luminous Flux: 500-2000lm
- Luminous Efficacy: 90 lm/W
- Beam Angle: 160°
- Protection Class: IP50
- Operating Temperature: -30°C to 50°C
- Average Lifespan: 30,000 hours



LED STREET LIGHT

Product Features:

- Model: OLM-SL-C1P100W
- Input Voltage: 85-265V AC
- Frequency: 47~63Hz
- Power Factor: 0.95
- Rated Power: 100W, 150W, 200W
- Color Temperature: 2700K-6500K
- Color Rendering Index: $R_a 80$
- Luminous Flux: 10,000-20,000lm
- Luminous Efficacy: 100 lm/W
- Beam Angle: 160°
- Protection Class: IP65, IP66, IP67
- Operating Temperature: -30°C to 80°C
- Average Lifespan: 50,000 hours



LED SOLAR STREET LIGHT

Product Features:

- Model: OLM-SSL-C1P100W
- Input Voltage: 95-265V AC
- Frequency: 50/60Hz
- Power Factor: 0.95
- Rated Power: 15W-30W
- Color Temperature: 2700K-6500K
- Color Rendering Index: $R_a 70$
- Luminous Flux: 2375-10000lm
- Luminous Efficacy: 110 lm/W
- Battery: 12.8V 112AH
- Protection Class: IP65, IP66
- Charging Time: 8Hours
- Average Lifespan: 50,000 hours



LED DOWN LIGHT

Product Features:

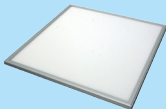
- Model: OLM-DL-C1P15W
- Input Voltage: 185-265V AC
- Frequency: 50 ~60Hz
- Power Factor: 0.95
- Rated Power: 5W, 9W, 15W
- Color Temperature: 2700K-6500K
- Color Rendering Index: Ra 78
- Luminous Flux: 550-1600lm
- Luminous Efficacy: 90-110 lm/W
- Protection Class: IP20
- Operating Temperature: -30°C to 50°C
- Average Lifespan: 40,000 hours



LED PANEL LIGHT

Product Features:

- Model: OLM-PL-C1P36W
- Input Voltage: 85-265V AC
- Frequency: 50~60Hz
- Power Factor: 0.95
- Rated Power: 8W, 18W, 36W, 48W
- Color Temperature: 2700K-6500K
- Color Rendering Index: Ra 80
- Luminous Flux: 750-4800lm
- Luminous Efficacy: 100 lm/W
- Cool white: 6000-6500K
- Pure white: 4000-4500K
- Warm white: 2700-3200K
- Protection Class: IP20
- Average Lifespan: 50,000 hours



LED HIGH BAY LIGHT

Product Features:

- Model: OLM-HBL-C1P150W
- Input Voltage: 85-265V AC
- Frequency: 50 ~ 63Hz
- Power Factor: 0.95
- Power Efficiency: >85%
- Rated Power: 50W-250W
- Color Temperature: 2700K-6500K
- Color Rendering Index: Ra 80
- Luminous Flux: 5550-20500lm
- Luminous Efficacy: 110 lm/W
- Beam Angle: 60°
- Protection Class: IP65, IP66
- Operating Temperature: -30°C to 50°C
- Average Lifespan: 30,000 hours



LED SEWING MACHINE LIGHT

Product Features:

- Model: OLM-SML-C1P30W
- Voltage: 24V / 220V
- Light Source: 1-3w/pcs
- Lifespan: 50,000 Hours
- Working Temperature: -20°C to 40°C
- Optical Efficiency: 90 lm/W
- Color Rendering Index: Ra75
- Mounting: Fixed by Screws
- Central Lux: 650-750Lux
- View angle: 30°
- IP Class: IP65



SEWING SERVO MOTOR

Product Features:

- Model: OLM-SSM-C1P550W
- Frequency: 50/60 Hz
- Output Power: 500-1000W
- Protect Feature: Totally Enclosed
- Phase: Single phase or Three-phase
- AC Voltage: 220V or 380V
- Efficiency: IE 1
- Position control: Yes
- Speed control: Yes
- Torque control: Yes
- 20000ppr incremental: Yes
- 20-bit incremental: Yes
- 17-bit absolute: Yes
- Resolver: Yes
- Communication RS-485: Yes



BUSBAR

Product Features:

- Reducing the number of cable trays.
- Decreasing the number of switches.
- Possible to connect loads from the junction boxes.
- Reducing the number of circuit breakers.
- Excludes many accessories used for simplified design of cable system.
- Reducing development time of project.
- Cooling is much better than conventional cable laying and distribution lines.
- It is minimized the risk due to human error during cable laying.
- Ensure the fire security caused by the The short circuit of the cable systems.

