

3RLIGHT™

INNOVATION IN LIGHTING



GALAXY ENTERPRISES

MANUFACTURER OF INDUSTRIAL LED LIGHT



SAVE ENERGY



SAVE MONEY



SAVE PLANET



ABOUT US

Galaxy enterprises is manufacturer of high quality led lights which saves energy through it's innovative technology. Galaxy enterprises as a total energy solution provider in lighting industries. We are specialised in high power led lighting and lighting design, through our independent innovation. We assuring high efficient & reliable led lighting solution to the nation.



VISION

MISSION

Save Planet through energy saving concept by providing energy efficient lighting innovative products & service solutions to customers with cost saving without compromising illumination quality.

WHY 3RLIGHT PRODUCTS ?

1. Selection of led lamps on the basis of higher lumen efficiency (150lm/w) from most reliable brand CITIZEN, OSRAM, EVERLIGHT.
2. LED Lamps with defined current to achieve maximum lumen efficiency.
3. Selection and usage of constant current LED drivers on basis of higher efficiency (>85%) from most reliable brand INVENTRONICS, MEANWELL, ECO LED, FULHAM.
4. Highly efficient borosilicate glass optics having >95% light transfer efficiency.
5. We are using COB type LED lamps which can with stand up to 140 °C temperature. We are maintaining minimum case temperature to achieve higher sustain ability.
6. Selection of appropriate led drivers having over voltage, short circuit, surge, over temperature protections.
7. Highly sustainable borosilicate glass optics can withstand up to 500°C without any deformations. It can withstand with any environment condition.
8. Effective thermal management increases all over sustain ability of the fixture.
9. Capable to design thermal management system with required surface area counting instead of weight basis
10. Designing heat sink on basis of fins ratio, fins position, air flow for maximum utilization.
11. Using high effective aluminium material in thermal management for high heat conductivity and low heat resistance.
12. Designing thermal management with consideration to elegant aesthetic look and user friendliness.
13. We design our products for required light spreading angle according to application with use of effective glass optics.

VALUE

INTEGRITY

INNOVATION

RELIABILITY

PASSION

RESPONSIBILITY

AGILITY



Features

- Soft and comfortable light to relieve the fatigue of eyes.
- Excellent CRI for actual colour reproduction.
- Energy saving efficiency and low heat produce.
- Aluminium die-cast housing for excellent heat management.
- 440V Protection for 24/48 Hrs with thermal fold back.
- Quick installation, Special design, Highly reliable professional design.

Applications

- Industry • Ware-house • Airport • Shopping Mall • Parking Lot • Sports Hall

Standards Compliance

- IS 10322
- IS 15885 (Part 2/Sec 13)
- EN 61000-3-2, Harmonics Current
- EN 61000-3-3, Voltage Fluctuations, Flicker
- EN 61000-4-5, Surge Immunity
- EN 61547, EMC

Specification

- SMD -3030 LED amp form OSRAM - GARMANY & Bridgelux - US A having best lumen efficacy & Long life.
- Integrated CC mode LED Driver - Eco Led / Fulham / Inventronics
- Transparent based primary optics with desire light spreading angle options.
- Lowest temperature class T6/T case - <60 Degree C.
- Universal Input voltage range 90-295 VAC.
- Super Durable Powder Coating.
- PF>0.90, THD <10%, SPD - DM 4Kv CM - 6Kv Additional 10Kv

Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Primary Optics	Warranty
GEHBML-UFO-50	50	145 Lu/Watt	3000K-6500K	80 Min	90°	03 YEARS
GEHBML-UFO-60	60	145 Lu/Watt	3000K-6500K	80 Min	90°	03 YEARS
GEHBML-UFO-100	100	145 Lu/Watt	3000K-6500K	80 Min	90°	03 YEARS
GEHBML-UFO-150	150	145 Lu/Watt	3000K-6500K	80 Min	90°	03 YEARS
GEHBML-UFO-200	200	145 Lu/Watt	3000K-6500K	80 Min	90°	03 YEARS



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Applications

- Roadways, Pathways, Highways • Industry, Ware-house, Airport • Shopping Mall, Parking Lot • Sports Hall

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- EN 61547, EMC

Specification

- SMD -5050 LED Lamp form OSRAM - GARMANY & Bridgelux - US A having best lumen efficacy & Long life.
- Integrated CC mode LED Driver - Eco Led / Fulham / Inventronics
- Transpatent based primary optics with desire light spreading angle options.
- Lowest temperature class T6/T case - <60 Degree C.
- Universal Input voltage range 90-295 VAC.
- Super Durable Powder Coating.
- PF>0.90, THD <10%, SPD - DM 4Kv CM - 6Kv , Additional 10Kv

Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Primary Optics	Warranty
GESLML-SUNO-40	40	200 Lu/Watt	3000K-6500K	80 Min	165° X 60° DEGREE	03 YEARS
GESLML-SUNO-50	50	200 Lu/Watt	3000K-6500K	80 Min	165° X 60° DEGREE	03 YEARS
GESLML-SUNO-60	60	200 Lu/Watt	3000K-6500K	80 Min	165° X 60° DEGREE	03 YEARS
GESLML-SUNO-80	80	200 Lu/Watt	3000K-6500K	80 Min	165° X 60° DEGREE	03 YEARS
GESLML-SUNO-100	100	200 Lu/Watt	3000K-6500K	80 Min	165° X 60° DEGREE	03 YEARS
GESLML-SUNO-120	120	200 Lu/Watt	3000K-6500K	80 Min	165° X 60° DEGREE	03 YEARS
GESLML-SUNO-150	150	200 Lu/Watt	3000K-6500K	80 Min	165° X 60° DEGREE	03 YEARS
GESLML-SUNO-200	200	200 Lu/Watt	3000K-6500K	80 Min	165° X 60° DEGREE	03 YEARS



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Specification

- SMD -5050 LED Lamp form OSRAM - GARMANY & Bridgelux - US A having best lumen efficacy & Long life.
- Integrated CC mode LED Driver - Eco Led / Fulham / Inventronics
- Transpatent based primary optics with desire light spreading angle options.
- Lowest temperature class T6/T case - <60 Degree C.
- Universal Input voltage range 90-295 VAC.
- Super Durable Powder Coating.
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Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Primary Optics	Warranty
GEHBML-SUNO-40	40	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS
GEHBML-SUNO-50	50	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS
GEHBML-SUNO-60	60	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS
GEHBML-SUNO-75	75	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS
GEHBML-SUNO-80	80	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS
GEHBML-SUNO-100	100	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS
GEHBML-SUNO-120	120	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS
GEHBML-SUNO-150	150	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS
GEHBML-SUNO-180	180	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS
GEHBML-SUNO-200	200	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS



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Applications

- City Crossings • Area Lighting • Railways Yards • Shipping Yards • Toll Plaza • Big Public Gathering
- Industries • Air Plane Docking Stations

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Specification

- SMD -5050 LED Lamp form OSRAM - GARMANY & Bridgelux - US A having best lumen efficacy & Long life.
- Integrated CC mode LED Driver - Eco Led / Fulham / Inventronics
- transparent based primary optics with desire light spreading angle options.
- Lowest temperature class T6/T case - <60 Degree C.
- Universal Input voltage range 90-295 VAC.
- Super Durable Powder Coating.
- PF>0.90, THD <10%, SPD - DM 4Kv CM - 6Kv , Additional 10Kv

Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Primary Optics	Warranty
GEFLML-SUNO-40	40	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS
GEFLML-SUNO-60	60	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS
GEFLML-SUNO-80	80	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS
GEFLML-SUNO-100	100	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS
GEFLML-SUNO-120	120	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS
GEFLML-SUNO-150	150	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS
GEFLML-SUNO-200	200	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS
GEFLML-SUNO-300	300	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS
GEFLML-SUNO-400	400	200 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120°	03 YEARS



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- EN 61000-4-5, Surge Immunity
- EN 61547, EMC

Specification

- COB- LED Lamp from Citizen - Japan & Bridgelux - USA having unbelievable lumen efficacy & Long life.
- Integrated CC mode LED Driver - Eco Led / Fulham / Inventronics
- Antiglare and transparent based primary optics with desire light spreading angle options.
- Lowest temperature class T6/T case - <60 Degree C.
- Universal Input voltage range 90-295 VAC.
- Super Durable Powder Coating.
- PF>0.90, THD <10%, SPD - DM 4Kv CM - 6Kv Additional 10Kv

Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Primary Optics	Warranty
GESLCOB-30	30	170 Lu/Watt	3000K-6500K	80 Min	165° X 60° DEGREE	03 YEARS
GESLCOB-45	45	170 Lu/Watt	3000K-6500K	80 Min	165° X 60° DEGREE	03 YEARS
GESLCOB-60	60	170 Lu/Watt	3000K-6500K	80 Min	165° X 60° DEGREE	03 YEARS
GESLCOB-80	80	170 Lu/Watt	3000K-6500K	80 Min	165° X 60° DEGREE	03 YEARS
GESLCOB-100	100	170 Lu/Watt	3000K-6500K	80 Min	165° X 60° DEGREE	03 YEARS
GESLCOB-120	120	170 Lu/Watt	3000K-6500K	80 Min	165° X 60° DEGREE	03 YEARS



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Specification

- COB- LED Lamp from Citizen - Japan & Bridgelux - USA having unbelievable lumen efficacy & Long life.
- Integrated CC mode LED Driver with output protection - Eco Led / Fulham / Inventronics
- Diffused glare free, Antiglare and transparent based primary optics with desire light spreading angle options.
- Lowest temperature class T6/T case - <60 Degree C.
- Universal Input voltage range 90-295 VAC.
- Super Durable Powder Coating.
- Aluminium dome with desire light sprading angle options.
- PF>0.90, THD <10%, SPD - DM 4Kv CM - 6Kv, Additional 10Kv

Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Primary Optics	Warranty
GEHBCOB -45	45	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	03 YEARS
GEHBCOB -60	60	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	03 YEARS
GEHBCOB -80	80	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	03 YEARS
GEHBCOB -100	100	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	03 YEARS
GEHBCOB -120	120	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	03 YEARS
GEHBCOB -150	150	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	03 YEARS
GEHBCOB -200	200	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	03 YEARS
GEHBCOB -250	250	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	03 YEARS



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Specification

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- Integrated CC mode LED Driver with output protection - Eco Led / Fulham / Inventronics
- Transpatent based primary optics with desire light spreading angle options.
- Lowest temperature class T6/T case - <60 Degree C.
- Universal Input voltage range 90-295 VAC.
- Super Durable Powder Coating.
- PF>0.90, THD <10%, SPD - DM 4Kv CM - 6Kv, Additional 10Kv

Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Primary Optics	Warranty
GEFLCOB -45	45	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	03 YEARS
GEFLCOB -60	60	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	03 YEARS
GEFLCOB -80	80	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	03 YEARS
GEFLCOB -100	100	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	03 YEARS
GEFLCOB -120	120	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	03 YEARS
GEFLCOB -150	150	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	03 YEARS
GEFLCOB -200	200	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	03 YEARS
GEFLCOB -300	300	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	03 YEARS
GEFLCOB -400	400	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	03 YEARS



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Applications

- Manufacturing Unit • Ware-house • Airport Baggage Area • Parking Lot • Low Height Applications • Food Industries
- Cold Storage

Standards Compliance

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- Lowest temperature class T6/T case - <60 Degree C.
- Universal Input voltage range 90-295 VAC.
- Super Durable Powder Coating.
- Aluminium dome with desire light sprading angle options.
- PF>0.90, THD <10%, SPD - DM 4Kv CM - 6Kv

Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Primary Optics	Warranty
GEWPWGCOB-30	30	170 Lu/Watt	3000K-6500K	80 Min	180°	03 YEARS
GEWPWGCOB-40	40	170 Lu/Watt	3000K-6500K	80 Min	180°	03 YEARS
GEWPWGCOB-50	50	170 Lu/Watt	3000K-6500K	80 Min	180°	03 YEARS
GEWPWGCOB-60	60	170 Lu/Watt	3000K-6500K	80 Min	180°	03 YEARS



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Applications

- Chemical, paint, fertilizer industries • Oil & gas, refinery, petrochemicals
- LPG bottling, pharmaceutical • Steel, Cement industries, Mines

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Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Primary Optics	Warranty
FLPWGCOB-30P	30	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	02 YEARS
FLPWGCOB-45P	45	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	02 YEARS
FLPWGCOB-60P	60	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	02 YEARS
FLPWGCOB-80P	80	170 Lu/Watt	3000K-6500K	80 Min	60° / 90° / 120° / DIFFUSER	02 YEARS



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- LPG bottling • pharmaceutical • Steel • Cement industries • Mines

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Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Primary Optics	Warranty
FLPCOB-SF -30	30	170 Lu/Watt	3000K-6500K	80 Min	90°	02 YEARS
FLPCOB-SF -45	45	170 Lu/Watt	3000K-6500K	80 Min	90°	02 YEARS
FLPCOB-SF -60	60	170 Lu/Watt	3000K-6500K	80 Min	90°	02 YEARS
FLPCOB-SF -80	80	170 Lu/Watt	3000K-6500K	80 Min	90°	02 YEARS
FLPCOB-SF -100	100	170 Lu/Watt	3000K-6500K	80 Min	90°	02 YEARS
FLPCOB-SF -120	120	170 Lu/Watt	3000K-6500K	80 Min	90°	02 YEARS



(WITH SS PLATE)



(WITH SS PLATE)



(WITH MS PLATE)

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- LPG bottling • pharmaceutical • Steel • Cement industries • Mines

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FLPCR-SF-30	30	170 Lu/Watt	3000K-6500K	80 Min	90°	02 YEARS
FLPCR-SF-45	45	170 Lu/Watt	3000K-6500K	80 Min	90°	02 YEARS
FLPCR-SF-60	60	170 Lu/Watt	3000K-6500K	80 Min	90°	02 YEARS
FLPCR-SF-80	80	170 Lu/Watt	3000K-6500K	80 Min	90°	02 YEARS
FLPCR-SF-100	100	170 Lu/Watt	3000K-6500K	80 Min	90°	02 YEARS
FLPCR-SF-120	120	170 Lu/Watt	3000K-6500K	80 Min	90°	02 YEARS



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- PF>0.90, THD <10%, SPD - DM 4Kv CM - 6Kv

Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Primary Optics	Warranty
FLPVL-15	15	170 Lu/Watt	3000K-6500K	80 Min	60°	01 YEARS
FLPHL-15	15	170 Lu/Watt	3000K-6500K	80 Min	60°	01 YEARS



Features

- Soft and comfortable light to relieve the fatigue of eyes.
- Excellent CRI for actual colour reproduction.
- Energy saving efficiency and low heat produce.
- Aluminium die-cast housing for excellent heat management.
- 440V Protection for 24/48 Hrs with thermal foldback
- Quick installation, special design,
- Highly reliable professional design.



Applications

- Chemical • paint • fertilizer industries • Oil & Gas refinery • petrochemicals
- LPG bottling • pharmaceutical • Steel • Cement industries • Mines

Standards Compliance

- IS 10322
- IS 15885 (Part 2/Sec 13)
- EN 61000-3-2, Harmonics Current
- EN 61000-3-3, Voltage Fluctuations, Flicker
- EN 61000-4-5, Surge Immunity
- EN 61547, EMC

Specification

- COB- LED Lamp from Citizen - Japan & Bridgelux - USA having unbelievable lumen efficacy & Long life.
- Integrated CC mode LED Driver - Eco Led / Fulham / Inventronics
- Diffused glare free , Antiglare and transparent based primary optics with desire light spreading angle options.
- Lowest temperature class T6/T case - <60 Degree C.
- Universal Input voltage range 90-295 VAC.
- Super Durable Powder Coating.
- PF>0.90, THD <10% , SPD - DM 4Kv CM - 6Kv

Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Primary Optics	Warranty
FLPBH-SQ/R-20	20	170 Lu/Watt	3000K-6500K	80 Min	180°	02 YEARS
FLPBH-SQ/R-30	30	170 Lu/Watt	3000K-6500K	80 Min	180°	02 YEARS
FLPBH-SQ-40	40	170 Lu/Watt	3000K-6500K	80 Min	180°	02 YEARS
FLPBH-SQ-60	60	170 Lu/Watt	3000K-6500K	80 Min	180°	02 YEARS



Features

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Applications

- Chemical • paint • fertilizer industries • Oil & Gas refinery • petrochemicals
- LPG bottling • pharmaceutical • Steel • Cement industries • Mines

Standards Compliance

- IS 10322
- IS 15885 (Part 2/Sec 13)
- EN 61000-3-2, Harmonics Current
- EN 61000-3-3, Voltage Fluctuations, Flicker
- EN 61000-4-5, Surge Immunity
- EN 61547, EMC

Specification

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- Lowest temperature class T6/T case - <60 Degree C.
- Universal Input voltage range 90-295 VAC.
- Super Durable Powder Coating.
- PF>0.90, THD <10% , SPD - DM 4Kv CM - 6Kv

Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Primary Optics	Warranty
FLPBHCR-SQ/R-20	20	170 Lu/Watt	3000K-6500K	80 Min	180°	02 YEARS
FLPBHCR-SQ/R-30	30	170 Lu/Watt	3000K-6500K	80 Min	180°	02 YEARS
FLPBHCR-SQ-40	40	170 Lu/Watt	3000K-6500K	80 Min	180°	02 YEARS
FLPBHCR-SQ-60	60	170 Lu/Watt	3000K-6500K	80 Min	180°	02 YEARS



Features

- Soft and comfortable light to relieve the fatigue of eyes.
- Excellent CRI for actual colour reproduction.
- Energy saving efficiency and low heat produce.
- Quick installation, special design,
- Highly reliable professional design.

**Recess / Surface
Top / Bottom
Openable**

Applications

- Food • Chemical • paint • fertilizer industries • Oil & Gas refinery • petrochemicals
- LPG bottling • pharmaceutical • Steel • Cement industries • Mines

Standards Compliance

- IS 10322
- IS 15885 (Part 2/Sec 13)
- EN 61000-3-2, Harmonics Current
- EN 61000-3-3, Voltage Fluctuations, Surge Immunity
- EN 61547, EMC

Specification

- SMD- LED Lamp from OSRAM- GARMANY & Bridgelux - USA having unbelievable lumen efficacy & Long life.
- Integrated CC mode LED Driver Eco Led / Fulham / Inventronics
- transparent based primary optics with desire light spreading angle options.
- Lowest temperature class T6/T case - <60 Degree C.
- Universal Input voltage range 90-295 VAC.
- Super Durable Powder Coating.
- PF>0.90, THD <10%, SPD - DM 4Kv CM - 6Kv, Additional 10Kv

Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Optics	Warranty
GECE1X1-FSS/FMS-TO/BO-15E	15	140 Lu/Watt	3000K-6500K	80 Min	180°	02 YEARS
GECE1X1-FSS/FMS-TO/BO-25E	25	140 Lu/Watt	3000K-6500K	80 Min	180°	02 YEARS
GECE2X2-FSS/FMS-TO/BO-40E	40	140 Lu/Watt	3000K-6500K	80 Min	180°	02 YEARS
GECE2X2-FSS/FMS-TO/BO-50E	50	140 Lu/Watt	3000K-6500K	80 Min	180°	02 YEARS
GECE2X2-FSS/FMS-TO/BO-60E	60	140 Lu/Watt	3000K-6500K	80 Min	180°	02 YEARS
GECE2X2-FSS/FMS-TO/BO-80E	80	140 Lu/Watt	3000K-6500K	80 Min	180°	02 YEARS
GECE2X2-FSS/FMS-TO/BO-100E	100	140 Lu/Watt	3000K-6500K	80 Min	180°	02 YEARS



20 W (1X1)



30/40/48 W (2X2)



60/80/100 W (2X2)

Features

- Soft and comfortable light to relieve the fatigue of eyes.
- Excellent CRI for actual colour reproduction.
- Energy saving efficiency and low heat produce.
- Quick installation, special design,
- Highly reliable professional design.

Applications

- Office • Showroom • Shopping Mall • CNC Shop • Machine Shop

Recess / Surface

Standards Compliance

- IS 10322
- IS 15885 (Part 2/Sec 13)
- EN 61000-3-2, Harmonics Current
- EN 61000-3-3, Voltage Fluctuations
- Surge Immunity
- EN 61547, EMC

Specification

- SMD- LED Lamp from OSRAM- GARMANY & Bridgelux - USA having unbelievable lumen efficacy & Long life.
- Integrated CC mode LED Driver
- transparent based primary optics with desire light spreading angle options.
- Lowest temperature class T6/T case - <60 Degree C.
- Universal Input voltage range 90-295 VAC.
- Super Durable Powder Coating.
- PF>0.90, THD <10%, SPD - DM 4Kv CM - 6Kv

Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Primary Optics	Warranty
GEPNL1X1-20	20	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GEPNL1X1-24	24	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GEPNL2X2-30	30	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GEPNL2X2-40	40	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GEPNL2X2-50	50	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GEPNL2X2-60	60	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GEPNL2X2-80	80	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GEPNL1X4-40	40	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GEPNL1X4-50	50	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GEPNL1X4-60	60	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GEPNL1X4-80	80	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GEPNL1X4-100	100	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS



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- Energy saving efficiency and low heat produce.
- Aluminium die-cast housing for excellent heat management.
- 440V Protection for 24/48 Hrs with thermal foldback
- Quick installation, special design,
- Highly reliable professional design.

Customized Available

Applications

- Industry • Ware-house • Airport • Shopping Mall • Parking Lot • Sports Hall
- Inspection Table • Office

Standards Compliance

- IS 10322
- IS 15885 (Part 2/Sec 13)
- EN 61000-3-2, Harmonics Current
- EN 61000-3-3, Voltage Fluctuations, Flicker (Optional)
- EN 61000-4-5, Surge Immunity
- EN 61547, EMC

Specification

- SMD- LED Lamp from OSRAM- GARMANY & Bridgelux - USA having unbelievable lumen efficacy & Long life.
- Integrated CC mode LED Driver
- transparent based primary optics with desire light spreading angle options.
- Lowest temperature class T6/T case - <60 Degree C.
- Universal Input voltage range 90-295 VAC.
- Super Durable Powder Coating.
- PF>0.90, THD <10%, SPD - DM 4Kv CM - 6Kv , Additional 10Kv

Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Primary Optics	Warranty
GECHL-20-2FT	20	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GECHL-30-2FT	30	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GECHL-40-4FT	40	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GECHL-50-4FT	50	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GECHL-60-4FT	60	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GECHL-80-1X4	80	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GECHL-100-1X4	100	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GECHL-120-1X4	120	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GECHL-150-1X4	150	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS



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- Energy saving efficiency and low heat produce.
- Aluminium die-cast housing for excellent heat management.
- 440V Protection for 24/48 Hrs with thermal foldback
- Quick installation, special design,
- Highly reliable professional design.

Applications

- Industry • Ware-house • Airport • Shopping Mall • Parking Lot • Sports Hall • Inspection Table

Standards Compliance

- IS 10322
- IS 15885 (Part 2/Sec 13)
- EN 61000-3-2, Harmonics Current
- EN 61000-3-3, Voltage Fluctuations, Flicker (Optional)
- EN 61000-4-5, Surge Immunity
- EN 61547, EMC

Specification

- SMD- LED Lamp from OSRAM- GARMANY & Bridgelux - USA having unbelievable lumen efficacy & Long life.
- Integrated CC mode LED Driver
- transparent based primary optics with desire light spreading angle options.
- Lowest temperature class T6/T case - <60 Degree C.
- Universal Input voltage range 90-295 VAC.
- Super Durable Anodizing.
- PF>0.90, THD <10%, SPD - DM 4Kv CM - 6Kv , Additional 10Kv

Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Primary Optics	Warranty
GELUMINI-20-2FT-1E	20	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GELUMINI-20-4FT-1E	20	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GELUMINI-30-2FT-2E	30	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GELUMINI-30-4FT-1E	30	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GELUMINI-40-2FT-2E	40	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GELUMINI-40-4FT-2E	40	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GELUMINI-50-4FT-2E	50	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GELUMINI-80-4FT-4E	80	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS
GELUMINI-100-4FT-4E	100	140 Lu/Watt	3000K-6500K	80 Min	NA	03 YEARS

Features

- **Proper PV module Placement:**

In all in one solar LED street-light, we need to set up PV module direction and tilt angles as per user requirement and not as per optimized solar power generation. In integrated solar street-lights we installed LED luminary separately and therefore we may install PV module with proper solar direction and tilt angle

- **Reduced Damage/Theft:**

By locating directly on the light fixture and placing the battery within, the risk of damage, theft or tampering is greatly reduced

- **Compact Design:**

Our design and technology implementation have been driven by our desire to eliminate the need for bulky external battery box

- **Dimming:**

PIR motion sensor or intelligent dimming based on battery state of charge

- **We have a wide range : 6W ~ 50**

- **We are offering our range as per MNRE**

- **Also Available In Hybrid Technology**



Extended Warranty Available

Product Code	System Wattage	LED Lumen Efficacy	Color (CCT)	CRI	Primary Optics	Warranty
GESLSI-09	09	145 Lu/Watt	3000K-6500K	80 Min	135° X 60°	02 YEARS
GESLSI-12	12	145 Lu/Watt	3000K-6500K	80 Min	135° X 60°	02 YEARS
GESLSI-15	15	145 Lu/Watt	3000K-6500K	80 Min	135° X 60°	02 YEARS
GESLSI-18	18	145 Lu/Watt	3000K-6500K	80 Min	135° X 60°	02 YEARS
GESLSI-24	24	145 Lu/Watt	3000K-6500K	80 Min	135° X 60°	02 YEARS
GESLSI-30	30	145 Lu/Watt	3000K-6500K	80 Min	135° X 60°	02 YEARS
GESLSI-40	40	145 Lu/Watt	3000K-6500K	80 Min	135° X 60°	02 YEARS
GESLSI-50	50	145 Lu/Watt	3000K-6500K	80 Min	135° X 60°	02 YEARS
GESLSI-60	60	145 Lu/Watt	3000K-6500K	80 Min	135° X 60°	02 YEARS

PUNE



NASHIK



KOKAN



AHMEDNAGAR



AURANGABAD



OTHER





3RLIGHT With Global Brand



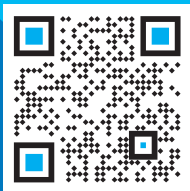
Member's of



- Sales Location -

Maharashtra, Goa, Gujrat, Delhi, Karnataka, Telangana, Haryana.

All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.



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3RLIGHTTM
INNOVATION IN LIGHTING

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