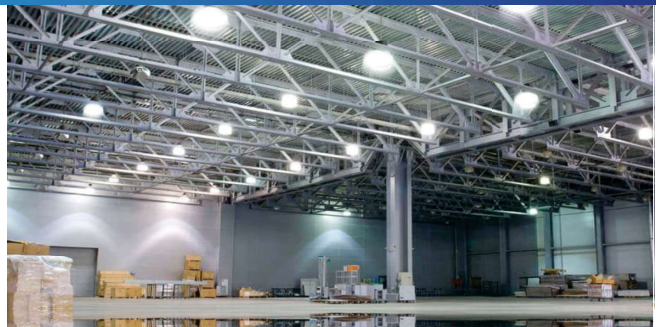




**THE FINEST LED PRODUCTS
TO LIGHT UP YOUR WORLD**

www.pearlemc.com





Pearlite' is a flagship range of LED lighting products from Pearl Electronics Manufacturing Company. Pearlite is manufactured with intent of delivering high quality LED lighting products at most affordable prices.

The product range includes LED bulbs, LED panel lights, LED tube lights, LED street lights, LED flood light, outdoor, spot & customised LED lighting products. The products are manufactured under the guidance of skilled team of professionals using high grade raw material and latest technology in accordance with international quality standards. Pearl E.M.C procures high quality raw materials from reliable and certified vendors to ensure best finished products.

Pearlite products are ideal for offices, commercial building, factories, institutes, hospitals, hotels, residences, streets & gardens. These products are available in various specifications as per required application.

Pearlite products are acknowledged by customers for their features like durability, reliability, high illumination, energy efficiency, easy installation, less maintenance and long service life.

OUR VALUABLE CLIENTS



LED TUBE LIGHT (T5 & T8)

Higher Lumen output.

Rated Life of 30k to 50k Hours*

UV-free and IR-free light

Instant Start, No Mercury, Recycle



| ITEM NO | VOLTAGE | POWER | LUMENS | LM/W | SIZE | CCT |
|----------|----------|-------|--------|---------|------|-------------------|
| PPLTL001 | 110-250V | 9W | 990LM | 110LM/W | 2FT | 6500K/5500K/3500K |
| PPLTL002 | 110-250V | 20W | 2200LM | 110LM/W | 4FT | 6500K/5500K/3500K |
| PALTL001 | 110-250V | 9W | 990LM | 110LM/W | 2FT | 6500K/5500K/3500K |
| PALTL002 | 110-250V | 20W | 2200LM | 110LM/W | 4FT | 6500K/5500K/3500K |

PANEL LIGHT



Higher Lumen output.

Rated Life of 30k to 50k Hours*

UV-free and IR-free light

Instant Start, No Mercury, Recycle

| ITEM NO | VOLTAGE | POWER | LUMENS | LM/W | SIZE SQUARE | CUTOUT SIZE | POWER FACTOR |
|---------|----------|-------|--------|---------|---------------|-------------|--------------|
| PSPL001 | 100-260V | 6W | 720LM | 120LM/W | 120MM X 120MM | 100 | 0.95% |
| PSPL002 | 100-260V | 8W | 960LM | 120LM/W | 120MM X 120MM | 100 | 0.95% |
| PSPL003 | 100-260V | 12W | 1440LM | 120LM/W | 170MM X 170MM | 148 | 0.95% |
| PSPL004 | 100-260V | 15W | 1800LM | 120LM/W | 170MM X 170MM | 148 | 0.95% |
| PSPL005 | 100-260V | 18W | 2160LM | 120LM/W | 225MM X 225MM | 200 | 0.95% |
| PSPL006 | 100-260V | 24W | 2880LM | 120LM/W | 298MM X 298MM | 273 | 0.95% |
| PCPL001 | 100-260V | 6W | 720LM | 120LM/W | 120 Ø mm | 100 Ø | 0.95% |
| PCPL002 | 100-260V | 8W | 960LM | 120LM/W | 120 Ø mm | 100 Ø | 0.95% |
| PCPL003 | 100-260V | 12W | 1440LM | 120LM/W | 170 Ø mm | 150 Ø | 0.95% |
| PCPL004 | 100-260V | 15W | 1800LM | 120LM/W | 170 Ø mm | 150 Ø | 0.95% |
| PCPL005 | 100-260V | 18W | 2160LM | 120LM/W | 223 Ø mm | 200 Ø | 0.95% |
| PCPL006 | 100-260V | 24W | 2880LM | 120LM/W | 298 Ø mm | 270 Ø | 0.95% |

SURFACE PANEL LIGHT

Higher Lumen output.

Rated Life of 30k to 50k Hours*

UV-free and IR-free light

Instant Start, No Mercury, Recycle



| ITEM NO | VOLTAGE | POWER | LUMENS | LM/W | SIZE SQUARE | POWER FACTOR |
|----------|----------|-------|--------|---------|---------------|--------------|
| PSSPL001 | 100-260V | 6W | 720LM | 120LM/W | 130MM X 130MM | 0.95% |
| PSSPL002 | 100-260V | 8W | 960LM | 120LM/W | 130MM X 130MM | 0.95% |
| PSSPL003 | 100-260V | 12W | 1440LM | 120LM/W | 180MM X 180MM | 0.95% |
| PSSPL004 | 100-260V | 15W | 1800LM | 120LM/W | 180MM X 180MM | 0.95% |
| PSSPL005 | 100-260V | 18W | 2160LM | 120LM/W | 235MM X 235MM | 0.95% |
| PSSPL006 | 100-260V | 24W | 2880LM | 120LM/W | 308MM X 308MM | 0.95% |
| PCSPL001 | 100-260V | 6W | 720LM | 120LM/W | 130 Ø mm | 0.95% |
| PCSPL002 | 100-260V | 8W | 960LM | 120LM/W | 130 Ø mm | 0.95% |
| PCSPL003 | 100-260V | 12W | 1440LM | 120LM/W | 180 Ø mm | 0.95% |
| PCSPL004 | 100-260V | 15W | 1800LM | 120LM/W | 180 Ø mm | 0.95% |
| PCSPL005 | 100-260V | 18W | 2160LM | 120LM/W | 233 Ø mm | 0.95% |
| PCSPL006 | 100-260V | 24W | 2880LM | 120LM/W | 308 Ø mm | 0.95% |

COB DOWNLIGHT



Higher Lumen output.

Rated Life of 30k to 50k Hours*

UV-free and IR-free light

Instant Start, No Mercury, Recycle

| ITEM NO | VOLTAGE | POWER | LUMENS | LM/W | SIZE SQUARE | CUTOUT SIZE | POWER FACTOR |
|---------|----------|-------|--------|---------|-------------|-------------|--------------|
| PCOB001 | 100-260V | 6W | 720LM | 120LM/W | 67 Ø mm | 55 Ø mm | 0.95% |
| PCOB002 | 100-260V | 8W | 960LM | 120LM/W | 84 Ø mm | 66 Ø mm | 0.95% |
| PCOB003 | 100-260V | 12W | 1440LM | 120LM/W | 109 Ø mm | 86 Ø mm | 0.95% |
| PCOB004 | 100-260V | 15W | 1800LM | 120LM/W | 109 Ø mm | 86 Ø mm | 0.95% |
| PCOB005 | 100-260V | 18W | 2160LM | 120LM/W | 136 Ø mm | 114 Ø mm | 0.95% |
| PCOB006 | 100-260V | 24W | 2880LM | 120LM/W | 136 Ø mm | 114 Ø mm | 0.95% |

COB SURFACE



Higher Lumen output.

Rated Life of 30k to 50k Hours*

UV-free and IR-free light

Instant Start, No Mercury, Recycle

| ITEM NO | VOLTAGE | POWER | LUMENS | LM/W | SIZE SQUARE | POWER FACTOR |
|----------|----------|-------|--------|---------|-------------|--------------|
| PCOBS001 | 100-260V | 6W | 720LM | 120LM/W | 67 Ø mm | 0.95% |
| PCOBS002 | 100-260V | 8W | 960LM | 120LM/W | 84 Ø mm | 0.95% |
| PCOBS003 | 100-260V | 12W | 1440LM | 120LM/W | 109 Ø mm | 0.95% |
| PCOBS004 | 100-260V | 15W | 1800LM | 120LM/W | 109 Ø mm | 0.95% |
| PCOBS005 | 100-260V | 18W | 2160LM | 120LM/W | 136 Ø mm | 0.95% |
| PCOBS006 | 100-260V | 24W | 2880LM | 120LM/W | 136 Ø mm | 0.95% |

STREET LIGHT

Higher Lumen output.

Rated Life of 30k to 50k Hours*

UV-free and IR-free light

Instant Start, No Mercury, Recycle



| ITEM NO | VOLTAGE | POWER | LUMENS | LM/W | BEAM ANGLE | POWER FACTOR |
|---------|----------|-------|--------|-----------|------------|--------------|
| PSL001 | 100-260V | 20W | 2800LM | 120LM/W | 67 Ø mm | 0.95% |
| PSL002 | 100-260V | 25W | 3500LM | 120LM/W | 84 Ø mm | 0.95% |
| PSL003 | 100-260V | 45W | 6300LM | 120LM/W | 109 Ø mm | 0.95% |
| PSL004 | 100-260V | 60W | 8400LM | 120LM/W | 109 Ø mm | 0.95% |
| PSL005 | 100-260V | 80W | 2160LM | 11200LM/W | 136 Ø mm | 0.95% |
| PSL006 | 100-260V | 90W | 2880LM | 12600LM/W | 136 Ø mm | 0.95% |

FLOOD LIGHT

Higher Lumen output.

Rated Life of 30k to 50k Hours*

UV-free and IR-free light

Instant Start, No Mercury, Recycle



| ITEM NO | VOLTAGE | POWER | LUMENS | LM/W | IP RATED | POWER FACTOR |
|---------|----------|-------|---------|---------|----------|--------------|
| PFL001 | 100-260V | 20W | 2800LM | 140LM/W | IP66 | 0.95% |
| PFL002 | 100-260V | 25W | 3500LM | 140LM/W | IP66 | 0.95% |
| PFL003 | 100-260V | 50W | 7000LM | 140LM/W | IP66 | 0.95% |
| PFL004 | 100-260V | 80W | 11200LM | 140LM/W | IP66 | 0.95% |
| PFL005 | 100-260V | 100W | 14000LM | 140LM/W | IP66 | 0.95% |
| PFL006 | 100-260V | 150W | 21000LM | 140LM/W | IP66 | 0.95% |
| PFL007 | 100-260V | 200W | 28000LM | 140LM/W | IP66 | 0.95% |
| PFL008 | 100-260V | 250W | 35000LM | 140LM/W | IP66 | 0.95% |
| PFL009 | 100-260V | 300W | 42000LM | 140LM/W | IP66 | 0.95% |
| PFL0010 | 100-260V | 350W | 49000LM | 140LM/W | IP66 | 0.95% |
| PFL0011 | 100-260V | 400W | 56000LM | 140LM/W | IP66 | 0.95% |

2x2 PANEL LIGHT



Higher Lumen output.

Rated Life of 30k to 50k Hours*

UV-free and IR-free light

Instant Start, No Mercury, Recycle

| ITEM NO | VOLTAGE | POWER | LUMENS | LM/W | OUTER SIZE | CUTOUT SIZE | POWER FACTOR |
|---------|----------|-------|--------|---------|---------------|---------------|--------------|
| PPLL001 | 100-260V | 36W | 4320LM | 120LM/W | 595MM x 595MM | 585MM X 585MM | 0.95% |
| PPLL002 | 100-260V | 45W | 5400LM | 120LM/W | 595MM x 595MM | 585MM X 585MM | 0.95% |
| PPLL003 | 100-260V | 60W | 7200LM | 120LM/W | 595MM x 595MM | 585MM X 585MM | 0.95% |

SPIKE



Higher Lumen output.

Rated Life of 30k to 50k Hours*

UV-free and IR-free light

Instant Start, No Mercury, Recycle

| ITEM NO | VOLTAGE | POWER | LUMENS | LM/W | POWER FACTOR |
|---------|----------|-------|--------|---------|--------------|
| PSGL001 | 100-260V | 5W | 600LM | 120LM/W | 0.95% |
| PSGL002 | 100-260V | 9W | 1080LM | 120LM/W | 0.95% |
| PSGL003 | 100-260V | 12W | 1440LM | 120LM/W | 0.95% |
| PSGL004 | 100-260V | 15W | 1800LM | 120LM/W | 0.95% |
| PSGL005 | 100-260V | 25W | 3000LM | 120LM/W | 0.95% |

HIGHBAY

Higher Lumen output.

Rated Life of 30k to 50k Hours*

UV-free and IR-free light

Instant Start, No Mercury, Recycle



| ITEM NO | VOLTAGE | POWER | LUMENS | LM/W | IP RATED | POWER FACTOR |
|---------|----------|-------|---------|---------|----------|--------------|
| PHBL001 | 100-260V | 50W | 7000LM | 140LM/W | Ip66 | 0.95% |
| PHBL002 | 100-260V | 75W | 10500LM | 140LM/W | IP66 | 0.95% |
| PHBL003 | 100-260V | 100W | 14000LM | 140LM/W | IP66 | 0.95% |
| PHBL004 | 100-260V | 150W | 21000LM | 140LM/W | IP66 | 0.95% |
| PLBL001 | 100-260V | 50W | 7000LM | 140LM/W | IP66 | 0.95% |
| PLBL002 | 100-260V | 75W | 10500LM | 140LM/W | IP66 | 0.95% |
| PLBL003 | 100-260V | 100W | 14000LM | 140LM/W | IP66 | 0.95% |
| PLBL004 | 100-260V | 150W | 21000LM | 140LM/W | Ip66 | 0.95% |

TRACKLIGHT & WALL LIGHT

Higher Lumen output.
 Rated Life of 30k to 50k Hours*
 UV-free and IR-free light
 Instant Start, No Mercury, Recycle



| ITEM NO | VOLTAGE | POWER | LUMENS | LM/W | POWER FACTOR |
|---------|----------|-------|--------|---------|--------------|
| PTL001 | 100-260V | 7W | 910LM | 130LM/W | 0.95% |
| PTL002 | 100-260V | 9W | 1170LM | 130LM/W | 0.95% |
| PTL003 | 100-260V | 15W | 1950LM | 130LM/W | 0.95% |
| PTL004 | 100-260V | 25W | 3250LM | 130LM/W | 0.95% |
| PTL005 | 100-260V | 35W | 4550LM | 130LM/W | 0.95% |
| PTL006 | 100-260V | 45W | 5850LM | 130LM/W | 0.95% |

IN GROUND LIGHT



Higher Lumen output.
 Rated Life of 30k to 50k Hours*
 UV-free and IR-free light
 Instant Start, No Mercury, Recycle

| ITEM NO | VOLTAGE | POWER | LUMENS | LM/W | POWER FACTOR |
|---------|----------|-------|--------|---------|--------------|
| PIL001 | 100-260V | 7W | 910LM | 130LM/W | 0.95% |
| PIL002 | 100-260V | 9W | 1170LM | 130LM/W | 0.95% |
| PIL003 | 100-260V | 15W | 1950LM | 130LM/W | 0.95% |



HIGHBLUB



Higher Lumen output.

Rated Life of 30k to 50k Hours*

UV-free and IR-free light

Instant Start, No Mercury, Recycle

| ITEM NO | VOLTAGE | POWER | LUMENS | LM/W | POWER FACTOR |
|---------|----------|-------|--------|---------|--------------|
| PBL001 | 100-260V | 25W | 3000LM | 120LM/W | 0.95% |
| PBL002 | 100-260V | 35W | 4200LM | 120LM/W | 0.95% |
| PBL003 | 100-260V | 45W | 5400LM | 120LM/W | 0.95% |

POOL LIGHT

Higher Lumen output.

Rated Life of 30k to 50k Hours*

UV-free and IR-free light

Instant Start, No Mercury, Recycle



| ITEM NO | VOLTAGE | POWER | LUMENS | LM/W | POWER FACTOR |
|---------|----------|-------|--------|----------|--------------|
| PPL001 | 100-260V | 7W | 9100LM | 130LM /W | 0.95% |
| PPL002 | 100-260V | 9W | 1170LM | 130LM /W | 0.95% |
| PPL003 | 100-260V | 15W | 1950LM | 130LM /W | 0.95% |



STEP LIGHT

Higher Lumen output.

Rated Life of 30k to 50k Hours*

UV-free and IR-free light

Instant Start, No Mercury, Recycle



| ITEM NO | VOLTAGE | POWER | LUMENS | LM/W | POWER FACTOR |
|---------|----------|-------|---------|----------|--------------|
| PSTL001 | 100-260V | 5W | 650LM | 130LM /W | 0.95% |
| PSTL002 | 100-260V | 7W | 910LM | 130LM /W | 0.95% |
| PSTL003 | 100-260V | 9W | 11700LM | 130LM /W | 0.95% |

FLAME PROOF LIGHT



Higher Lumen output.

Rated Life of 30k to 50k Hours*

UV-free and IR-free light

Instant Start, No Mercury, Recycle

| ITEM NO | WATT | LUMENS | MASTER BOX |
|----------|---------|--------|------------|
| PFLP2001 | 20W | 2400LM | 1PC |
| PFLP2002 | 25W | 3000LM | 1PC |
| PFLP2003 | 35W | 4200LM | 1PC |
| PFLP2004 | 45W | 5400LM | 1PC |
| PFLP2005 | 60W Kit | 7200LM | 1PC |



GATE LIGHT



Higher Lumen output.

Rated Life of 30k to 50k Hours*

UV-free and IR-free light

Instant Start, No Mercury, Recycle

| ITEM NO | VOLTAGE | POWER | LUMENS | LM/W | POWER FACTOR |
|---------|----------|-------|--------|----------|--------------|
| PGL001 | 100-260V | 9W | 1170LM | 130LM /W | 0.95% |
| PGL002 | 100-260V | 12W | 1560LM | 130LM /W | 0.95% |
| PGL003 | 100-260V | 18W | 2340LM | 130LM /W | 0.95% |

BOLLARDS

Higher Lumen output.

Rated Life of 30k to 50k Hours*

UV-free and IR-free light

Instant Start, No Mercury, Recycle



| ITEM NO | VOLTAGE | POWER | HEIGHT | IP RATING |
|---------|----------|-------|--------|-----------|
| PB001 | 100-260V | 6W | 1FT | IP65 |
| PB002 | 100-260V | 10W | 2FT | IP65 |

HANGING & WALL LIGHT



Higher Lumen output.

Rated Life of 30k to 50k Hours*

UV-free and IR-free light

Instant Start, No Mercury, Recycle



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