





# CHAMPION LED BULB

## FEATURES:

- Trusted lighting technology with longest life cycle (25000hrs)
- Instant-on, no flicker and no buzzing noise
- No mercury, lead or cadmium and is recyclable
- Immediate reduction of power consumption which results in lower utility bills



| Watt | B22    | E27    | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen       | Lumen/Watt | CCT         | CRI | SDCM | Beam angle |
|------|--------|--------|-------------|---------------|-------------------|-----------|--------------|-------------|------------|-------------|-----|------|------------|
| 3W   | 969113 | 969114 | 3 ± 10%     | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.5        | ≥300 ± 10%  | 100        | 6500 ± 300K | ≥80 | ≤7   | 240°       |
| 5W   | 969115 | 969116 | 5 ± 10%     | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.5        | ≥500 ± 10%  | 100        | 6500 ± 300K | ≥80 | ≤7   | 240°       |
| 7W   | 969117 | 969118 | 7 ± 10%     | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.5        | ≥700 ± 10%  | 100        | 6500 ± 300K | ≥80 | ≤7   | 240°       |
| 10W  | 969119 | 969120 | 10 ± 10%    | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.5        | ≥1000 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 240°       |
| 13W  | 969121 | 969122 | 13 ± 10%    | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.5        | ≥1300 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 240°       |
| 15W  | 969123 | 969124 | 15 ± 10%    | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.5        | ≥1500 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 240°       |
| 18W  | 969125 | 969126 | 18 ± 10%    | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.5        | ≥1800 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 220°       |

## APPLICATION:

- Residential Area
- Restaurant
- Office
- Washroom
- Basin
- Table Lamp
- Shopping Mall etc.



# POP STICK LED

## FEATURES:

- Up to 90% energy saving
- Wide operating voltage range
- Very low heating
- Eco-friendly
- No mercury inside the bulb



| Watt | B22    | E27    | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen       | Lumen/Watt | CCT         | CRI | SDCM | Beam angle |
|------|--------|--------|-------------|---------------|-------------------|-----------|--------------|-------------|------------|-------------|-----|------|------------|
| 12W  | 876971 | 876972 | 12 ± 10%    | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.5        | ≥1200 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 180°       |
| 15W  | 876973 | 876974 | 15 ± 10%    | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.5        | ≥1500 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 180°       |

## APPLICATION:

■ Home ■ Restaurant ■ Office ■ Marts ■ Galleries





## BACKUP LED

### FEATURES:

- Trusted lighting technology
- Instant-on, no flicker and no buzzing noise
- No mercury, lead or cadmium and is recyclable
- Immediate reduction of power consumption which results in lower utility bills

| Watt | B22    | E27    | Rated Power | Input Voltage | Power Factor | Battery Capacity | Charge Current | Discharge Current | Charge Time | Discharge Time | AC Lumen Output | Max Discharge | DC Lumen  |
|------|--------|--------|-------------|---------------|--------------|------------------|----------------|-------------------|-------------|----------------|-----------------|---------------|-----------|
| 9W   | 876861 | 876862 | 9W±10%      | 154V-264V AC  | >0.5         | 2000mAh          | 300mA          | 1200 mA           | 7hrs        | 3 hrs          | 900Lm±10%       | 3.6W          | 500Lm±10% |
| 13W  | 901605 | 901606 | 13W±10%     | 154V-264V AC  | >0.5         | 2200mAh          | 300mA          | 1200 mA           | 7hrs        | 3 hrs          | 1300Lm±10%      | 3.6W          | 550Lm±10% |
| 20W  | 876865 | 876866 | 20W±10%     | 154V-264V AC  | >0.5         | 2200mAh          | 300mA          | 1200 mA           | 7hrs        | 3 hrs          | 2000Lm±10%      | 5W            | 550Lm±10% |

### APPLICATION:

- Residential Area
- Restaurant
- Office
- Shopping Mall etc.



## DC LED

### FEATURES:

- Trusted lighting technology
- Instant-on, no flicker and no buzzing noise
- No mercury, lead or cadmium and is recyclable
- Immediate reduction of power consumption which results in lower utility bills

## DC Led Bulb

| Watt | B22    | E27    | Rated power | Operating voltage | Lumen      | CCT                 | CRI | SDCM | Beam angle | Warranty |
|------|--------|--------|-------------|-------------------|------------|---------------------|-----|------|------------|----------|
| 5W   | 801412 | 801508 | 5W ± 10%    | 10-20V(DC)        | ≥500 ± 10% | 6500 ± 300K/10k(DL) | ≥80 | ≤7   | 270°       | 2 Year   |

## DC Led tube

| Watt | Code   | Rated power | Operating voltage | Lumen      | CCT                 | CRI | SDCM | Beam angle | Warranty |
|------|--------|-------------|-------------------|------------|---------------------|-----|------|------------|----------|
| 5W   | 969159 | 5W ± 10%    | 10-20V(DC)        | ≥500 ± 10% | 6500 ± 300K/10k(DL) | ≥80 | ≤7   | 120°       | 1 Year   |

### APPLICATION:

- Residential Area
- Restaurant
- Party Center
- Shopping Mall etc.

# SHOP LED

## FEATURES:

- Wide operating voltage range
- Instant start
- No flickering
- Bright light output
- Different shape



| Watt | B22    | E27    | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen       | Lumen / Watt | CCT         | CRI | SDCM | Beam angle |
|------|--------|--------|-------------|---------------|-------------------|-----------|--------------|-------------|--------------|-------------|-----|------|------------|
| 20W  | 807928 | 807929 | 20 ± 10%    | 220 - 240V    | 100-265V          | 50- 60Hz  | ≥ 0.5        | ≥2000 ± 10% | 100          | 6500 ± 300K | ≥80 | ≤7   | 220°       |
| 30W  | 807532 | 807533 | 30 ± 10%    | 220 - 240V    | 100-265V          | 50- 60Hz  | ≥ 0.5        | ≥3000 ± 10% | 100          | 6500 ± 300K | ≥80 | ≤7   | 220°       |
| 40W  |        | 901720 | 40 ± 10%    | 220 - 240V    | 100-265V          | 50- 60Hz  | ≥ 0.5        | ≥4000 ± 10% | 100          | 6500 ± 300K | ≥80 | ≤7   | 220°       |
| 50W  |        | 901722 | 50 ± 10%    | 220 - 240V    | 100-265V          | 50- 60Hz  | ≥ 0.5        | ≥5000 ± 10% | 100          | 6500 ± 300K | ≥80 | ≤7   | 220°       |

| Watt | Color      | B22 | E27    | Rated power | Rated voltage | Operating voltage | Lumen      | Frequency | CCT           | Power factor | Beam angle |
|------|------------|-----|--------|-------------|---------------|-------------------|------------|-----------|---------------|--------------|------------|
| 40W  | Warm white |     | 907605 | 40 ± 10%    | 220V - 240V   | 100-265V          | 4000 ± 10% | 50- 60Hz  | 3000 ± 300K   | ≤0.5         | 220°       |
| 50W  | Warm white |     | 876200 | 50 ± 10%    | 220V - 240V   | 100-265V          | 5000 ± 10% | 50- 60Hz  | 3000 ± 300K   | ≤0.5         | 220°       |
| 50W  | Blue       |     | 969102 | 50 ± 10%    | 220V - 240V   | 100-265V          |            | 50- 60Hz  | 100000 ± 300K | ≤0.5         | 220°       |

## APPLICATION:

- Shop
- Galleries
- Super Market
- Stair
- Shopping Mall etc.



# LONG NECK

## FEATURES:

- Flicker Free LED
- Instant-on, no flicker and no buzzing noise
- Long neck design applied to the high body fixture
- Maximum brightness allows the LED to replace 85w-135w CFL's in market
- Scientific and 2 layer fin-cooler structure reduced the weight more than 60% in compare to traditional LED



| Watt | E27    | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen       | Lumen/Watt | CCT         | CRI | SDCM | Beam angle |
|------|--------|-------------|---------------|-------------------|-----------|--------------|-------------|------------|-------------|-----|------|------------|
| 60W  | 807933 | 60 ± 10%    | 220 - 240V    | 100-265V          | 50- 60Hz  | ≥ 0.9        | ≥6000 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 120°       |
| 80W  | 901871 | 80 ± 10%    | 220 - 240V    | 100-265V          | 50- 60Hz  | ≥ 0.9        | ≥8000 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 120°       |

## APPLICATION:

■ Restaurant ■ Office ■ Marts ■ Galleries ■ Production Floor



# SAUCER LED

## FEATURES:

- Trusted lighting technology with longest life cycle (25000hrs)
- Instant-on, no flicker and no buzzing noise
- No mercury, lead or cadmium and is recyclable
- Immediate reduction of power consumption which results in lower utility bills



| Watt | B22    | E27    | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen       | Lumen/Watt | CCT         | CRI | SDCM | Beam angle |
|------|--------|--------|-------------|---------------|-------------------|-----------|--------------|-------------|------------|-------------|-----|------|------------|
| 18W  | 876719 | 876720 | 18 ± 10%    | 220 - 240V    | 85-265V           | 50- 60Hz  | ≥ 0.55       | ≥1800 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 180°       |

## APPLICATION:

- Restaurant
- Office
- Marts
- Gallaries
- Production Floor





# ALL ROUNDER

## FEATURES:

- Wide operating voltage range
- Instant start
- No flickering
- Bright light output
- Different shape



| Watt   | B22    | E27    | Rated power    | Rated voltage | Operating voltage | Frequency | Power factor | Lumen       | Lumen/Watt | CCT                 | CRI | SDCM | Beam angle |
|--------|--------|--------|----------------|---------------|-------------------|-----------|--------------|-------------|------------|---------------------|-----|------|------------|
| 15W/.5 | 876975 | 876976 | 18W ± 10%/ .5W | 220 - 240V    | 85-265V           | 50Hz      | ≥ 0.5        | ≥1500 ± 10% | 100        | 6500 ± 300K/10k(DL) | ≥80 | ≤7   | 220°       |



## APPLICATION:

- Residential Area
- Table Lamp



# DIM LIGHT LED

## FEATURES:

- Lowest power consuming
- Longest life time
- Lower temperature
- Natural color
- Highly efficient



| Watt | B22    | E27    | Rated voltage | Frequency | Color options               |
|------|--------|--------|---------------|-----------|-----------------------------|
| 0.5w | 876975 | 876976 | 220 - 240V    | 50/60Hz   | Red / Green / Blue / Yellow |



## APPLICATION:

- Badroom as Night Lamp
- Decorative Work

# COLOR LED

## FEATURES:

- Lowest power consuming
- Longest life time
- Lower temperature
- Natural color
- Highly efficient



| Watt | B22    | E27    | Rated voltage | Frequency | Colors     |
|------|--------|--------|---------------|-----------|------------|
| 13W  | 876188 | 876189 | 220 - 240V    | 50/60Hz   | Blue       |
| 13W  | 876983 | 876984 | 220 - 240V    | 50/60Hz   | Green      |
| 13W  | 876985 | 876986 | 220 - 240V    | 50/60Hz   | Yellow     |
| 13W  | 969104 | 969105 | 220 - 240V    | 50/60Hz   | Red        |
| 13W  | 969106 | 969107 | 220 - 240V    | 50/60Hz   | Warm white |

## APPLICATION:

- Garden Lamp
- Decorative Work



# DOWN LED

## FEATURES:

- No ultraviolet radiation or radio frequency interference
- No toxic substance like mercury
- Uses unique edge lighting technology for uniform light transmission
- All light manufactured with SMD design with latest technology
- With stronger heatsink and higher lumen output, very comfortable and uniform light



## Down Led

| Watt | Code   | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen      | Lumen/Watt | CCT         | CRI | SDCM | Beam angle | Hole Size |
|------|--------|-------------|---------------|-------------------|-----------|--------------|------------|------------|-------------|-----|------|------------|-----------|
| 7W   | 807756 | 7 ± 10%     | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.5        | ≥525 ± 10% | 75         | 6500 ± 300K | ≥80 | ≤7   | 120°       | 70-80 mm  |
| 12W  | 901709 | 12 ± 10%    | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.5        | ≥900 ± 10% | 75         | 6500 ± 300K | ≥80 | ≤7   | 120°       | 90-100 mm |

## Down Color Led

| Watt | Code                                   | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Hole Size | Colors                               |
|------|----------------------------------------|-------------|---------------|-------------------|-----------|--------------|-----------|--------------------------------------|
| 7W   | 876192, 876194, 876991, 876992, 969065 | 7 ± 10%     | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.5        | 70-80 mm  | Red, Warm White, Green, Blue, Yellow |
| 12W  | 876196, 876198, 876993, 876994         | 12 ± 10%    | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.5        | 90-100 mm | Red, Warm White, Green, Blue         |

## APPLICATION:

- Residences ■ Restaurant ■ Shopping Mall ■ Showrooms ■ Hotels ■ Meeting Rooms ■ Exhibitions



# SPOT LED

## FEATURES:

- No ultraviolet radiation or radio frequency interference
- No toxic substance like mercury
- Uses unique edge lighting technology for uniform light transmission
- All light manufactured with SMD design with latest technology
- With stronger heatsink and higher lumen output, very comfortable and uniform light



| Watt | Code   | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen      | CCT         |
|------|--------|-------------|---------------|-------------------|-----------|--------------|------------|-------------|
| 8W   | 969093 | 8 ± 10%     | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.5        | ≥600 ± 10% | 3000 ± 300K |
| 13W  | 969094 | 13 ± 10%    | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.5        | ≥900 ± 10% | 3000 ± 300K |

## APPLICATION:

- Restaurant
- Shopping Mall
- Showrooms
- Hotels
- Meeting Rooms
- Exhibitions



# SQUARE SURFACE MOUNT PANEL

## FEATURES:

- Excellent replacement of traditional grill fixture
- No false ceiling is required
- Uniform light without flickering
- Easily can be installed in wall surface
- Elegant and sleek
- All lights manufactured with SMD design with latest technology



| Watt | Code   | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen       | Lumen/Watt | CCT         | CRI | SDCM | Beam angle | Lamp Size       |
|------|--------|-------------|---------------|-------------------|-----------|--------------|-------------|------------|-------------|-----|------|------------|-----------------|
| 12W  | 900959 | 12 ± 10%    | 220 - 240V    | 170- 240V         | 50- 60Hz  | ≥ 0.5        | ≥900 ± 10%  | 75         | 6500 ± 300K | ≥80 | ≤7   | 120°       | 173 mm x 173 mm |
| 18W  | 900960 | 18 ± 10%    | 220 - 240V    | 170- 240V         | 50- 60Hz  | ≥ 0.5        | ≥1350 ± 10% | 75         | 6500 ± 300K | ≥80 | ≤7   | 120°       | 222 mm x 222 mm |
| 24W  | 900961 | 24 ± 10%    | 220 - 240V    | 170- 240V         | 50- 60Hz  | ≥ 0.5        | ≥1800 ± 10% | 75         | 6500 ± 300K | ≥80 | ≤7   | 120°       | 300 mm x 300 mm |

## APPLICATION:

■ Offices ■ Shopping Mall ■ Showrooms ■ Hotels ■ Meeting Rooms ■ Exhibitions



# ROUND SURFACE MOUNT PANEL

## FEATURES:

- Excellent replacement of traditional grill fixture
- No false ceiling is required
- Uniform light without flickering
- Easily can be installed in wall surface
- Elegant and sleek
- All lights manufactured with SMD design with latest technology



| Watt | Code   | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen       | Lumen/Watt | CCT         | CRI | SDCM | Beam angle | Lamp Size |
|------|--------|-------------|---------------|-------------------|-----------|--------------|-------------|------------|-------------|-----|------|------------|-----------|
| 12W  | 901610 | 12 ± 10%    | 220 - 240V    | 170- 240V         | 50- 60Hz  | ≥ 0.5        | ≥900 ± 10%  | 75         | 6500 ± 300K | ≥80 | ≤7   | 120°       | 173 mm    |
| 18W  | 901612 | 18 ± 10%    | 220 - 240V    | 170- 240V         | 50- 60Hz  | ≥ 0.5        | ≥1350 ± 10% | 75         | 6500 ± 300K | ≥80 | ≤7   | 120°       | 222 mm    |
| 24W  | 901704 | 24 ± 10%    | 220 - 240V    | 170- 240V         | 50- 60Hz  | ≥ 0.5        | ≥1800 ± 10% | 75         | 6500 ± 300K | ≥80 | ≤7   | 120°       | 300 mm    |

## APPLICATION:

■ Offices ■ Shopping Mall ■ Showrooms ■ Hotels ■ Meeting Rooms ■ Exhibitions



# SQUARE CONCEALED PANEL LED

## FEATURES:

- Excellent replacement of traditional grill fixture
- Uniform light without flickering
- Elegant and sleek
- All lights manufactured with SMD design with latest technology



| Watt | Code   | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen       | Lumen/Watt | CCT         | CRI | SDCM | Beam angle | Hole Size  | Lamp size  |
|------|--------|-------------|---------------|-------------------|-----------|--------------|-------------|------------|-------------|-----|------|------------|------------|------------|
| 12W  | 807744 | 12 ± 10%    | 220 - 240V    | 170- 240V         | 50- 60Hz  | ≥ 0.5        | ≥900 ± 10%  | 75         | 6500 ± 300K | ≥80 | ≤7   | 120°       | 151x151 mm | 168x168 mm |
| 18W  | 807746 | 18 ± 10%    | 220 - 240V    | 170- 240V         | 50- 60Hz  | ≥ 0.5        | ≥1350 ± 10% | 75         | 6500 ± 300K | ≥80 | ≤7   | 120°       | 210x210 mm | 225x225 mm |
| 24W  | 807747 | 24 ± 10%    | 220 - 240V    | 170- 240V         | 50- 60Hz  | ≥ 0.5        | ≥1800 ± 10% | 75         | 6500 ± 300K | ≥80 | ≤7   | 120°       | 278x278 mm | 290x290 mm |
| 48W  | 807757 | 48 ± 10%    | 220 - 240V    | 170- 240V         | 50- 60Hz  | ≥ 0.5        | ≥3600 ± 10% | 75         | 6500 ± 300K | ≥80 | ≤7   | 120°       | 595x595 mm | 600x600 mm |

## APPLICATION:

- Offices
- Shopping Mall
- Showrooms
- Hotels
- Meeting Rooms
- Exhibitions



# ROUND CONCEALED PANEL LED

## FEATURES:

- Excellent replacement of traditional grill fixture
- Uniform light without flickering
- Elegant and sleek
- All lights manufactured with SMD design with latest technology



| Watt | Code   | Rated Power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen       | Lumen/Watt | CCT         | CRI | SDCM | Beam angle | Hole Size | Lamp size |
|------|--------|-------------|---------------|-------------------|-----------|--------------|-------------|------------|-------------|-----|------|------------|-----------|-----------|
| 6W   | 807748 | 6 ± 10%     | 220 - 240V    | 170- 240V         | 50- 60Hz  | ≥ 0.5        | ≥450± 10%   | 75         | 6500 ± 300K | ≥80 | ≤7   | 120°       | 107 mm    | 120 mm    |
| 9W   | 807749 | 9 ± 10%     | 220 - 240V    | 170- 240V         | 50- 60Hz  | ≥ 0.5        | ≥675± 10%   | 75         | 6500 ± 300K | ≥80 | ≤7   | 120°       | 134 mm    | 145 mm    |
| 12W  | 807750 | 12 ± 10%    | 220 - 240V    | 170- 240V         | 50- 60Hz  | ≥ 0.5        | ≥900 ± 10%  | 75         | 6500 ± 300K | ≥80 | ≤7   | 120°       | 157 mm    | 170 mm    |
| 18W  | 807752 | 18 ± 10%    | 220 - 240V    | 170- 240V         | 50- 60Hz  | ≥ 0.5        | ≥1350 ± 10% | 75         | 6500 ± 300K | ≥80 | ≤7   | 120°       | 210 mm    | 223 mm    |
| 24W  | 807753 | 24 ± 10%    | 220 - 240V    | 170- 240V         | 50- 60Hz  | ≥ 0.5        | ≥1800 ± 10% | 75         | 6500 ± 300K | ≥80 | ≤7   | 120°       | 287 mm    | 300 mm    |

## APPLICATION:

■ Offices ■ Shopping Mall ■ Showrooms ■ Hotels ■ Meeting Rooms ■ Exhibitions



# RECTANGULAR LED

## FEATURES:

- Long life
- Easy connection
- High brightness
- Easy to install in any suitable fixture
- Compliance friendly
- No risk of broken problem
- Available at premium & classic quality

| Watt | Code   | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen       | Lumen/Watt | CCT         | CRI | SDCM | Beam angle | Length  |
|------|--------|-------------|---------------|-------------------|-----------|--------------|-------------|------------|-------------|-----|------|------------|---------|
| 10W  | 901698 | 10 ± 10%    | 220 - 240V    | 120- 265V         | 50- 60Hz  | ≥ 0.5        | ≥1000 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 120°       | 300 mm  |
| 20W  | 900672 | 20 ± 10%    | 220 - 240V    | 120- 265V         | 50- 60Hz  | ≥ 0.5        | ≥2000 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 120°       | 600 mm  |
| 40W  | 901699 | 40 ± 10%    | 220 - 240V    | 120- 265V         | 50- 60Hz  | ≥ 0.5        | ≥4000 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 120°       | 1200 mm |

## APPLICATION:

■ Restaurant ■ Office ■ Production Floor ■ Fixtures



# CHAMPION RECTENGULAR LED

## FEATURES:

- Long life
- Easy connection
- High brightness
- Easy to install in any suitable fixture
- Compliance friendly
- No risk of broken problem
- Available at premium & classic quality

| Watt | Code   | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen       | Lumen/Watt | CCT         | CRI | SDCM | Beam angle | Length  |
|------|--------|-------------|---------------|-------------------|-----------|--------------|-------------|------------|-------------|-----|------|------------|---------|
| 10W  | 969143 | 10 ± 10%    | 220 - 240V    | 120- 265V         | 50- 60Hz  | ≥ 0.5        | ≥1000 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 180°       | 300 mm  |
| 20W  | 969142 | 20 ± 10%    | 220 - 240V    | 120- 265V         | 50- 60Hz  | ≥ 0.5        | ≥2000 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 180°       | 600 mm  |
| 40W  | 969141 | 40 ± 10%    | 220 - 240V    | 120- 265V         | 50- 60Hz  | ≥ 0.5        | ≥4000 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 180°       | 1200 mm |

## APPLICATION:

■ Restaurant ■ Office ■ Production Floor ■ Fixtures



# RECTANGULAR LED SLIM

## FEATURES:

- Long life
- Easy connection
- High brightness
- Easy to install in any suitable fixture
- Compliance friendly
- No risk of broken problem
- Available at premium & classic quality

| Watt | Code   | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen       | Lumen/Watt | CCT         | CRI | SDCM | Beam angle | Length  |
|------|--------|-------------|---------------|-------------------|-----------|--------------|-------------|------------|-------------|-----|------|------------|---------|
| 10W  | 876202 | 10 ± 10%    | 220 - 240V    | 120- 265V         | 50- 60Hz  | ≥ 0.5        | ≥1000 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 180°       | 300 mm  |
| 20W  | 876203 | 20 ± 10%    | 220 - 240V    | 120- 265V         | 50- 60Hz  | ≥ 0.5        | ≥2000 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 180°       | 600 mm  |
| 40W  | 876204 | 40 ± 10%    | 220 - 240V    | 120- 265V         | 50- 60Hz  | ≥ 0.5        | ≥4000 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 180°       | 1200 mm |

## APPLICATION:

■ Restaurant ■ Office ■ Production Floor ■ Fixtures



# LED TUBE LIGHT

## FEATURES:

- Long life
- Easy connection
- High brightness
- Easy to install in any suitable fixture
- Compliance friendly
- No risk of broken problem
- Available at premium & classic quality

| Watt | Code   | Tube Type        | Rated Power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen       | Lumen/Watt | CCT         | CRI | SDCM | Beam angle |
|------|--------|------------------|-------------|---------------|-------------------|-----------|--------------|-------------|------------|-------------|-----|------|------------|
| 20W  | 807890 | T8 Round Classic | 20 ± 10%    | 220 - 240V    | 120-265V          | 50- 60Hz  | ≥ 0.5        | ≥2000 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 190°       |
| 20W  | 807891 | T8 Round Premium | 20 ± 10%    | 220 - 240V    | 120-265V          | 50- 60Hz  | ≥ 0.5        | ≥2000 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 190°       |
| 20W  | 969070 | T8 Round Glass   | 20 ± 10%    | 220 - 240V    | 120-265V          | 50- 60Hz  | ≥ 0.5        | ≥2000 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 190°       |
| 20W  | 907674 | T5 Batten        | 20 ± 10%    | 220 - 240V    | 120-265V          | 50- 60Hz  | ≥ 0.5        | ≥2000 ± 10% | 100        | 6500 ± 300K | ≥80 | ≤7   | 190°       |

## APPLICATION:

- Restaurant
- Office
- Production Floor
- Fixtures



T8 Classic



T8 Premium



T8 Glass



T5 Batten

| Tube Type        | Material              |
|------------------|-----------------------|
| T8 Round Classic | Full PC               |
| T8 Round Premium | 50% PC & 50% Aluminum |
| T8 Round Glass   | Full Glass            |
| T5 Batten        | Full PC               |





## SLIM FLOOD LED

### FEATURES:

- Trusted lighting technology with longest life cycle (25000hrs)
- Instant-on, no flicker and no buzzing noise
- No mercury, lead or cadmium and is recyclable
- Immediate reduction of power consumption which results in lower utility bills
- IP status: 65

| Watt | Code   | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen        | Lumen/Watt | CCT                                | CRI | SDCM | Beam angle |
|------|--------|-------------|---------------|-------------------|-----------|--------------|--------------|------------|------------------------------------|-----|------|------------|
| 30W  | 876183 | 30 ± 10%    | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.9-0.5    | ≥3000 ± 10%  | 100        | 6500 ± 300K(DL)<br>4000 ± 300K(WW) | ≥80 | ≤7   | 120°       |
| 50W  | 876184 | 50 ± 10%    | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.9-0.5    | ≥5000 ± 10%  | 100        | 6500 ± 300K(DL)<br>4000 ± 300K(WW) | ≥80 | ≤7   | 120°       |
| 100W | 969041 | 100 ± 10%   | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.9-0.5    | ≥10000 ± 10% | 100        | 6500 ± 300K(DL)<br>4000 ± 300K(WW) | ≥80 | ≤7   | 120°       |

|      |        |           |            |          |          |           |              |     |                 |     |    |      |
|------|--------|-----------|------------|----------|----------|-----------|--------------|-----|-----------------|-----|----|------|
| 40W  | 969084 | 40 ± 10%  | 220 - 240V | 85- 265V | 50- 60Hz | ≥ 0.9-0.5 | ≥4000 ± 10%  | 100 | 6500 ± 300K(DL) | ≥80 | ≤7 | 120° |
| 60W  | 969085 | 60 ± 10%  | 220 - 240V | 85- 265V | 50- 60Hz | ≥ 0.9-0.5 | ≥6000 ± 10%  | 100 | 6500 ± 300K(DL) | ≥80 | ≤7 | 120° |
| 120W | 969086 | 120 ± 10% | 220 - 240V | 85- 265V | 50- 60Hz | ≥ 0.9-0.5 | ≥12000 ± 10% | 100 | 6500 ± 300K(DL) | ≥80 | ≤7 | 120° |

### APPLICATION:

- Warehouse
- Production Area(\*use for security purpose)



# HEAVY FLOOD LED

## FEATURES:

- Trusted lighting technology with longest life cycle (25000hrs)
- Instant-on, no flicker and no buzzing noise
- No mercury, lead or cadmium and is recyclable
- Immediate reduction of power consumption which results in lower utility bills
- IP status: 65



| Watt | Code   | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen        | Lumen/Watt | CCT                               | CRI | SDCM | Beam angle |
|------|--------|-------------|---------------|-------------------|-----------|--------------|--------------|------------|-----------------------------------|-----|------|------------|
| 50W  | 900953 | 50 ± 10%    | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.9        | ≥5000 ± 10%  | 100        | "6500 ± 300K(DL) 4000 ± 300K(NW)" | ≥80 | ≤7   | 120°       |
| 100W | 807889 | 100 ± 10%   | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.9        | ≥10000 ± 10% | 100        | "6500 ± 300K(DL) 4000 ± 300K(NW)" | ≥80 | ≤7   | 120°       |
| 150W | 807892 | 150 ± 10%   | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.9        | ≥15000 ± 10% | 100        | "6500 ± 300K(DL) 4000 ± 300K(NW)" | ≥80 | ≤7   | 120°       |
| 200W | 807893 | 200 ± 10%   | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.9        | ≥20000 ± 10% | 100        | "6500 ± 300K(DL) 4000 ± 300K(NW)" | ≥80 | ≤7   | 120°       |
| 250W | 901504 | 250 ± 10%   | 220 - 240V    | 85- 265V          | 50- 60Hz  | ≥ 0.9        | ≥25000 ± 10% | 100        | "6500 ± 300K(DL) 4000 ± 300K(NW)" | ≥80 | ≤7   | 120°       |

## APPLICATION:

- Warehouse
- Production Area(\*use for security purpose)



# SMART MAGIC LED

## FEATURES:

- No ultraviolet radiation or radio frequency interference
- No toxic substance like mercury
- Uses unique edge lighting technology for uniform light transmission
- All light manufactured with SMD design with latest technology
- With stronger heatsink and higher lumen output, very comfortable and uniform light



| Watt | B22    | E27    | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen      | CCT         |
|------|--------|--------|-------------|---------------|-------------------|-----------|--------------|------------|-------------|
| 12W  | 907101 | 907608 | 12 ± 10%    | 220 - 240V    | 110- 265V         | 50- 60Hz  | ≥ 0.5        | 1200 ± 10% | 6500 ± 300K |

## APPLICATION:

- Residences ■ Stair ■ Lift ■ Washroom ■ Balcony



# SMART LED

## FEATURES:

- No ultraviolet radiation or radio frequency interference
- No toxic substance like mercury
- Uses unique edge lighting technology for uniform light transmission
- All light manufactured with SMD design with latest technology
- With stronger heatsink and higher lumen output, very comfortable and uniform light



| Watt | B22    | E27    | Rated power | Rated voltage | Operating voltage | Frequency | Power factor | Lumen     | CCT         |
|------|--------|--------|-------------|---------------|-------------------|-----------|--------------|-----------|-------------|
| 9W   | 969091 | 969092 | 99 ± 10%    | 220 - 240V    | 110- 265V         | 50- 60Hz  | ≥ 0.5        | 900 ± 10% | 6500 ± 300K |

## APPLICATION:

- Residences
- Party Center
- Shopping Mall



A Product of



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Manufactured By :  
Banga Building Materials Ltd.  
Olipur, Shahjibazar, Shaistaganj, Habiganj