

## | Lamps



### RETROFIT LAMPS RANGE

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- Suitable designs for interior retrofit applications
- High quality heat sink plastic and PC material
- High luminous efficiency and long life span
- Compliance with CE and CB standards

## Candle Filament Lamp

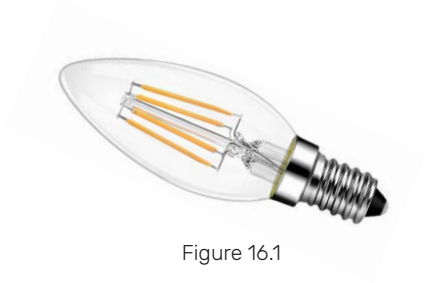


Figure 16.1

- Classic filament bulb design with dimmable option
- Very cozy amber effect
- Decorative forms with modern interiors

|  |                    |                     |
|--|--------------------|---------------------|
|  | 220-240 VOLTAGE    | 80lm/WATTS          |
|  | 0.0%               | <b>IP</b> 20        |
|  | 25000 HOURS        | <b>ON OFF</b> ≥1250 |
|  | <b>Hz</b> 50/60 HZ | 300°                |
|  | <b>Ra</b> ≥80      | <b>P.F.</b> >0.5    |
|  | Optional DIMMABLE  | <1 se               |

CCT — 3000K 4000K 6000K

## Candle Frosted Lamp



Figure 16.2

- Classic interior bulb design with simplified structure
- High luminous performance for decoration luminaire

|  |                    |                     |
|--|--------------------|---------------------|
|  | 220-240 VOLTAGE    | 80lm/WATTS          |
|  | 0.0%               | <b>IP</b> 20        |
|  | 25000 HOURS        | <b>ON OFF</b> ≥1250 |
|  | <b>Hz</b> 50/60 HZ | 300°                |
|  | <b>Ra</b> ≥80      | <b>P.F.</b> >0.5    |
|  | NOT DIMMABLE       | <1 se               |

CCT — 3000K 4000K 6000K

| Model       | Watts | Voltage  | P.F  | Lumen  | Dimension(mm) | Base | Image Code  |
|-------------|-------|----------|------|--------|---------------|------|-------------|
| CL4CE14/LTX | 4W    | 220-240V | >0.5 | 80lm/W | 37X105        | E14  | Figure 16.1 |
| CL8E14/LTX  | 8W    | 220-240V | >0.5 | 80lm/W | 37X105        | E14  | Figure 16.2 |
| CL8E27/LTX  | 8W    | 220-240V | >0.5 | 80lm/W | 37X105        | E27  | Figure 16.2 |

**GLSL** Color Lamp



Figure 17.1

- Portable colored LED bulb
- Low heat/Energy saving
- Apt for decoration

|  |                    |                     |
|--|--------------------|---------------------|
|  | 220-240 VOLTAGE    | 90lm/WATTS          |
|  | 0.0%               | <b>IP</b> 20        |
|  | 25000 HOURS        | <b>ON OFF</b> ≥1250 |
|  | <b>Hz</b> 50/60 HZ | 200°                |
|  | <b>Ra</b> ≥80      | <b>P.F.</b> >0.5    |
|  | NOT DIMMABLE       | <1 se               |

CCT — 3000K 4000K 6000K

**GLSL** Classic Lamp



Figure 17.2

- Simplified structure
- Durable/Energy saving
- Apt for ambient lighting

|  |                    |                     |
|--|--------------------|---------------------|
|  | 175-265 VOLTAGE    | 90lm/WATTS          |
|  | 0.0%               | <b>IP</b> 20        |
|  | 25000 HOURS        | <b>ON OFF</b> ≥1250 |
|  | <b>Hz</b> 50/60 HZ | 200°                |
|  | <b>Ra</b> ≥80      | <b>P.F.</b> >0.5    |
|  | NOT DIMMABLE       | <1 se               |

CCT — 3000K 4000K 6000K

| Model      | Watts | Voltage  | P.F  | Lumen  | Dimension(mm) | Base     | Image Code  |
|------------|-------|----------|------|--------|---------------|----------|-------------|
| GLSL2/LTX  | 2W    | 220-240V | >0.5 | 90lm/W | 45X72         | E27, B22 | Figure 17.1 |
| GLSL5/LTX  | 5W    | 100-240V | >0.5 | 90lm/W | 60X108        | E27, B22 | Figure 17.2 |
| GLSL7/LTX  | 7W    | 100-240V | >0.5 | 90lm/W | 60X108        | E27, B22 | Figure 17.2 |
| GLSL9/LTX  | 9W    | 100-240V | >0.5 | 90lm/W | 60X108        | E27, B22 | Figure 17.2 |
| GLSL11/LTX | 11W   | 100-240V | >0.5 | 90lm/W | 60x112        | E27, B22 | Figure 17.2 |

## GLSL Classic Lamp



Figure 18.1

- Classic highpower LED bulb design with simplified structure. More durable, energy saving and environment-friendly. Ideal for general ambient lighting in office, shop and homes
- Bulb in full power range, available in different size and wide applicability

|  |                 |              |
|--|-----------------|--------------|
|  | 175-265 VOLTAGE | 90lm/WATTS   |
|  | 0.0%            | IP 20        |
|  | 25000 HOURS     | ON OFF ≥1250 |
|  | Hz 50/60 HZ     | 200°         |
|  | Ra ≥80          | P.F. >0.5    |
|  | NOT DIMMABLE    | <1 se        |

CCT — 3000K 4000K 6000K

## Power T100 Lamp



Figure 18.2

- Classic highpower LED bulb design with simplified structure. More durable, energy saving and environment-friendly. Ideal for general ambient lighting in office, shop and homes
- Bulb in full power range, available in different size and wide applicability

|  |                 |              |
|--|-----------------|--------------|
|  | 175-265 VOLTAGE | 90lm/WATTS   |
|  | 0.0%            | IP 20        |
|  | 25000 HOURS     | ON OFF ≥1250 |
|  | Hz 50/60 HZ     | 200°         |
|  | Ra ≥80          | P.F. >0.5    |
|  | NOT DIMMABLE    | <1 se        |

CCT — 3000K 4000K 6000K

| Model      | Watts | Voltage  | P.F  | Lumen  | Dimension(mm) | Base     | Image Code  |
|------------|-------|----------|------|--------|---------------|----------|-------------|
| GLSL13/LTX | 13W   | 100-240V | >0.5 | 90lm/W | 65x128        | E27, B22 | Figure 18.1 |
| GLSL15/LTX | 15W   | 100-240V | >0.5 | 90lm/W | 65x129        | E27, B22 | Figure 18.1 |
| GLSL18/LTX | 18W   | 100-240V | >0.5 | 90lm/W | 80x149        | E27, B22 | Figure 18.1 |
| LEDL30/LTX | 30W   | 100-240V | >0.5 | 90lm/W | 100X154       | E27, B22 | Figure 18.2 |
| LEDL50/LTX | 50W   | 100-240V | >0.5 | 90lm/W | 138X197       | E27, B22 | Figure 18.2 |