

Dimmable version  
Available

## Dimmable Series LED Retrofit lamp

### 1. Classic LED GU10 COB (main voltage)

| Watt | Lumen Output | Color Temperature | Ra  | Beam Angle  | Average life | Certification |
|------|--------------|-------------------|-----|-------------|--------------|---------------|
| 5.5W | 450 lm       | 3000K/4000K/6000K | ≥80 | 30°/40°/60° | 20000 hrs    | CE/Rohs/Erp   |

### 2. Classic LED PAR30 (main voltage)

| Product Code | Watt | Lumen Output | Color Temperature | Ra  | Beam Angle/ Lighting Spread | Average life | Certification |
|--------------|------|--------------|-------------------|-----|-----------------------------|--------------|---------------|
| PAR30        | 11W  | 1000 lm      | 3000K/4000K/6000K | ≥80 | 30°                         | 20000 hrs    | CE/Rohs/Erp   |

### 3. Classic LED PAR38 (main voltage)

| Product Code | Watt | Lumen Output | Color Temperature | Ra  | Beam Angle/ Lighting Spread | Average life | Certification |
|--------------|------|--------------|-------------------|-----|-----------------------------|--------------|---------------|
| PAR38        | 13W  | 1023 lm      | 3000K/4000K/6000K | ≥80 | 30°                         | 20000 hrs    | CE/Rohs/Erp   |

### 4. Classic LED A60/A65 (main voltage)

| Product Code | Watt | Lumen Output | Color Temperature | Ra  | Beam Angle/ Lighting Spread | Average life | Certification |
|--------------|------|--------------|-------------------|-----|-----------------------------|--------------|---------------|
| A60          | 5W   | 470 lm       | 3000K/4000K/6000K | ≥80 | 360°                        | 20000 hrs    | CE/Rohs/Erp   |
|              | 7W   | 638 lm       | 3000K/4000K/6000K | ≥80 | 360°                        | 20000 hrs    | CE/Rohs/Erp   |
| A65          | 9W   | 806 lm       | 3000K/4000K/6000K | ≥80 | 360°                        | 20000 hrs    | CE/Rohs/Erp   |

### 5. "PALUX" LED A70 SMD (main voltage)

| Lamp Base | Watt | Lumen Output | Color Temperature | Ra  | Beam Angle/ Lighting Spread | Average life | Certification |
|-----------|------|--------------|-------------------|-----|-----------------------------|--------------|---------------|
| E27/B22   | 10W  | 806 lm       | 3000K/4000K/6000K | ≥80 | 130°                        | 20000 hrs    | CE/Rohs/Erp   |
| E27/B22   | 13W  | 1055 lm      | 3000K/4000K/6000K | ≥80 | 130°                        | 20000 hrs    | CE/Rohs/Erp   |

### 6. "PALUX" LED Crystal G45/C35 (main voltage)

| Product Code | Lamp Base            | Watt | Lumen Output | Color Temperature | Ra  | Beam Angle/ Lighting Spread | Average life | Certification |
|--------------|----------------------|------|--------------|-------------------|-----|-----------------------------|--------------|---------------|
| G45          | E27/B22/<br>E14/B15d | 5.5W | 470 lm       | 3000K/4000K/6000K | ≥80 | 160°                        | 20000 hrs    | CE/Rohs/Erp   |
| C35          | E27/B22/<br>E14/B15d | 5.5W | 470 lm       | 3000K/4000K/6000K | ≥80 | 160°                        | 20000 hrs    | CE/Rohs/Erp   |

### 7. Ceramik LED G45/C35 (main voltage)

| Watt | Lumen Output | Color Temperature | Ra  | Beam Angle/ Lighting Spread | Average life | Certification |
|------|--------------|-------------------|-----|-----------------------------|--------------|---------------|
| 4W   | 250 lm       | 3000K/4000K/6000K | ≥80 | >120°                       | 20000 hrs    | CE/Rohs/Erp   |

