



Features

- ✓ UGR<19
- ✓ CRI>83
- ✓ No Flicker
- ✓ Soft Light
- ✓ With Driver

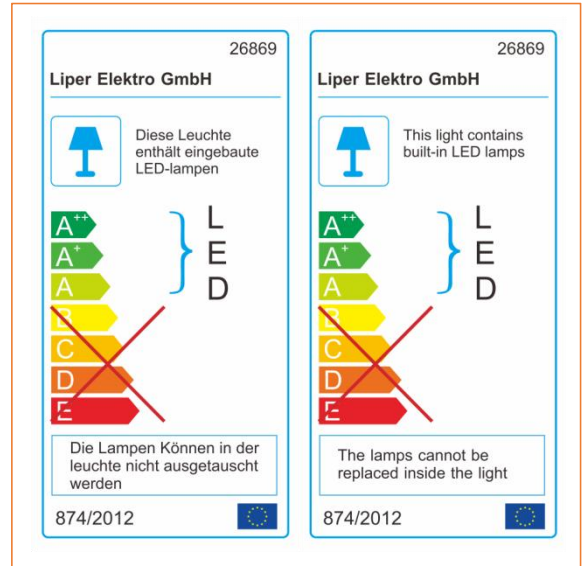
Benefits

- ✓ High Energy Saving
- ✓ High Efficiency
- ✓ Eye Protection
- ✓ Long Life Time
- ✓ Private Mold

Application



Certificate



specifications

| Item Number | Power (W) | Power Factor | Lumen (lm) | Efficiency (lm/W) | Input Current | CRI | Color Temperature | Life Time (hrs) |
|-------------|-----------|--------------|------------|-------------------|---------------|-----|-------------------|-----------------|
| LP-LF60EF60 | 40W | >0.65 | 4200-4400 | 85 ± 10 | 260mA | >83 | 3000K | 50000 |
| LP-LF60EF60 | 40W | >0.65 | 4200-4400 | 85 ± 10 | 260mA | >83 | 4000K | 50000 |
| LP-LF60EF60 | 40W | >0.65 | 4200-4400 | 85 ± 10 | 260mA | >83 | 6500K | 50000 |
| LP-LF60EF60 | 50W | >0.65 | 5250-5500 | 85 ± 10 | 380mA | >83 | 3000K | 50000 |
| LP-LF60EF60 | 50W | >0.65 | 5250-5500 | 85 ± 10 | 380mA | >83 | 4000K | 50000 |
| LP-LF60EF60 | 50W | >0.65 | 5250-5500 | 85 ± 10 | 380mA | >83 | 6500K | 50000 |



Technical specifications

| | |
|-----------------------------------|------------------------------------|
| On/Off Cycles | >100,000 |
| Color Tolerance Adjustment (SDCM) | <6 |
| IP | 20 |
| Class | II |
| LED Driver | External non-isolated power supply |
| LED Beads | 3030 9V-150MA 1.5W |
| Housing Color | White |
| Pressure Resistant | 3000V |
| Wire Diameter and Material | 0.75 m ² Copper Wire |

Electrical Supply

| | | |
|----------------|---------|---------|
| Power Range | 39-44W | 45-55W |
| Frequency (Hz) | 50/60 | 50/60 |
| Voltage (V) | 100-240 | 100-240 |
| AC/DC | AC | AC |
| Input Current | 260mA | 380mA |

Lights Material

| | |
|------------------|---------------|
| Housing Material | Iron+Aluminum |
| Optical Material | Plastic |

Temperature

| | |
|-----------------------|---------------|
| Operating Temperature | -15°C ~ 50 °C |
| Testing Temperature | -20°C ~ 95 °C |

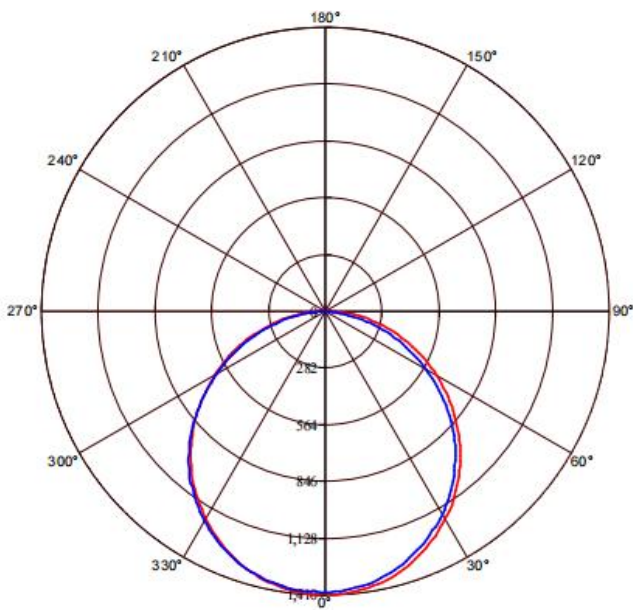
Packing Data

| Item No | PCS/CTN | Gross Weight KG | Net Weight KG | Length CM | Width CM | Height CM |
|-----------------|---------|-----------------|---------------|-----------|----------|-----------|
| LP-LF60EF60 40W | 2 | 2.9 | 2.2 | 61.5 | 61.5 | 9.5 |
| LP-LF60EF60 50W | 2 | 2.9 | 2.2 | 61.5 | 61.5 | 9.5 |

Dimensional Drawing

| Item No | Power | Length (mm) | Width (mm) | Height (mm) |
|----------------|-------|-------------|------------|-------------|
| LP-LF60E60 40W | 40W | 600 | 600 | 30 |
| LP-LF60E60 50W | 50W | 600 | 600 | 30 |

Planar Intensity Distribution Curve



C0 Plane beam angle(50%) C90 Plane beam angle(50%)
 C0 Plane beam angle(50%):112.6(DEG) C90 Plane beam angle(50%):110.3(DEG)

Average Illumination

