

LEDG24DU-7W-XIW-001W

LED Light Bulb, CFL Style, 2 pin G24d Base
110~240VAC, Warm White, 3200K
110° Viewing Angle

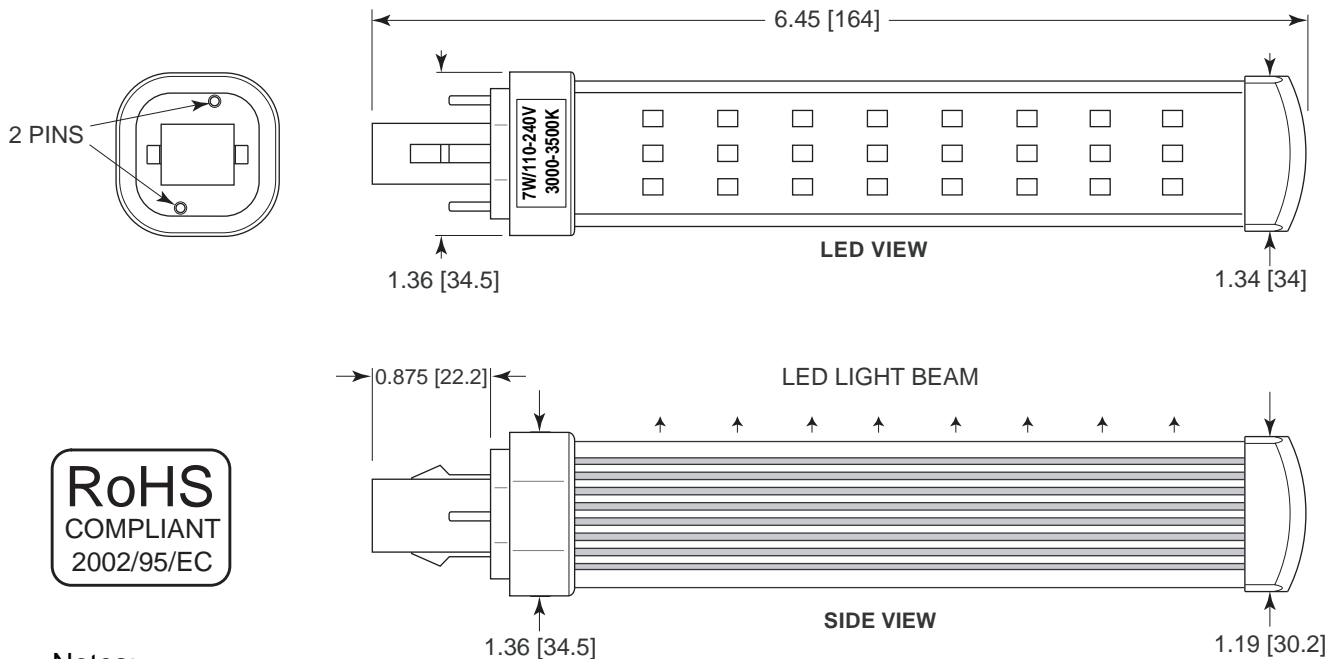
DWG BY:
LPC / GP
01-22-13

CHK BY:
PL
01-24-13

R&D:
BJ
01-22-13

REVISION LTR: -

01-22-13



Notes:

1. All Dimensions are in Inches [Millimeters].
2. Unspecified tolerances are ± 0.02 [$\pm 0.5\text{mm}$]
3. Fits G24d1, G24d2, and G24d3 sockets.
4. The CFL lamp fixture using a ballast or starter must have the ballast bypassed.

○ Specification

| | |
|------------------------------------|------------------|
| Input Voltage (typ) | 110~240VAC |
| Tested @ (Voltage) | 120VAC |
| Power Consumption | 6.7W typ, 7W max |
| Current Consumption | 0.046 A |
| Efficacy: (Lm/W) | 45 |
| Lumens | 303 lm |
| Total Ft-Cd | 134 cd |
| Power Factor | 0.85 |
| CRI (Ra) | 79 |
| Color Correlated Temperature (CCT) | 3000K~3500K |
| Color | Warm White |
| Viewing Angle | 110° \pm 3° |
| Operating Temperature | -37°C to +55°C |
| Housing Temperature | 49°C |
| Body Color | Silver & White |
| Weight | 0.23 lbs. |

Advantages:

- Extruded aluminum body with Acrylic lens cover.
- The power supply is built with PFC circuitry and Common mode Input noise filter.
- Minimum maintenance costs, No ballast needed.
- Rated to operate from -37°C to 55°C, perfect for environments with extreme climates.
- Protection Class: IP20, Class1
- No RF interference.
- No fluorescent flickering.
- No hazard of mercury or lead entering the environment.
- Long life / 50,000+ hours

Technical request:

| Item | Unit | Parameter range |
|----------------------|------|-----------------|
| Working environment: | °C | -37°C - 55°C |
| Working humidity: | | ≤ 95% |
| Storage condition: | °C | -40°C ~ 80°C |
| Waterproof | | IP20 CLASS1 |

Applications:

- LED T4 retrofits can impact energy usage, and costs in a major way with absolutely no danger of mercury vapor contamination.
- Display
- Computer and equipment rooms
- Residential and institutional utility room
- Lab and clean room lighting
- Gallery and art illumination