

RoHS



Specifications TLPBLUS24W50AD

Electrical Specifications

| | |
|---------------------------|-----------------------|
| Model No. | TLPBLUS24W50AD |
| DLC ID | PLZKQVN7CSGI |
| Power (W) tunable | 35W / 40W / 45W / 50W |
| Input Voltage (V) | AC120-347V, 50/60Hz |
| Efficacy ± 3% | 130 lm/W |
| Power Factor (PF) | 0.9 |
| Total Harmonic Distortion | ≤15 % |

Photometric Specifications

| | | |
|-------------------|-------------------------------|--------------|
| CRI | 90 | |
| CCT tunable | 3000K / 3500K / 4000K / 5000K | |
| Beam Angle | 120° | |
| Light Output ± 3% | 35W: 4550 lm | 40W: 5200 lm |
| | 45W: 5850 lm | 50W: 6500 lm |
| Dimmable | 0-10 V | |

Mechanical Specifications

| | |
|-----------------------|-----------------------|
| IP Rating | IP40 / Damp locations |
| Material | Aluminum |
| Lens | Frosted PC |
| Net Weight | 4.25 kg |
| Product size (mm) | ± 603 x 1213 x 30 mm |
| Product size (in) | ± 24" x 48" x 1.2" |
| Operating Humidity | 10% - 90% |
| Operating Temperature | -20°C ~ 50°C |
| Lumen maintenance | >81% at 100 000 hours |





Product Description:

- cULus compliant with standards:
 - UL1598
 - UL8750
 - CSA C22.2 No. 250.0-08
 - CSA C22.2 No. 250.13
 - CAN ICES-005(B) / NMB-005(B)
- Backlight LED panel luminaire.
- Tunable power and CCT with a switch.
- Installation: suspended / suspended ceiling / surface mount with optional mounting frame.
- 0-10 V variable intensity and compatible with most 0-10 V dimmer models.
- Perfect replacement for the whole set of T8 and T5 fluorescent lighting fixture.
- Uniform brightness, high performance, low energy consumption and low radiant heat.
- "IC" type
- Warranty: 5 Years.

Applications:

Office, business place, clinic, airport, commerce, hotel, basement, etc.

Optional accessories

| | | | |
|--|--|--|--|
|  Surface installation frame 2' x 4' white |  Recessed mounting frame 2' x 4' white |  6' suspension kit |  Emergency battery |
| TLPBL24WMF | TLPL24RMFWH | TLPBLSR | BLD-HM15D |

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