LED Flat Panel Luminaires

YLXXPS-A1-XXT

Certified by: c UL us LISTED

Rev.1.1

Product Description:

The Recessed LED Luminaire is a Flat lamp series. This high quality luminaire is equipped with the latest solid state lighting diodes, and electronic driver technology to ensure optimal performance and energy efficiency.

Product Feature:

- Multi Voltage : 120VAC only
- Fully Dimmable with Silicon Controlled Dimmers
- Three installation methods : Ceiling installation, wall mounting and hanging.
- High quality aluminum alloy frame, good heat dissipation.
- Warranted for a life of 50,000 Hours
- IC-Rated for Direct Contact with Insulation
- Application: commercial offices, homes, schools, hospitals, retail merchandising etc.

Characteristics:

- **Light Technical Characteristics**
  Beam Angle: 120°
  Correlated Color Temperature: 5000K
  CRI: > 85
- **Electrical Characteristics**
  Input Voltage: 120 VAC only
  Input Frequency: 50/60 Hz
  Power Factor: >0.95
  Dimmable: Silicon Controled Dimming
  THD: <20%
- **Temperature Characteristics**
  Operating Temperature: -20℃ ~ 45℃
  Operating Humidity: < 90%
  Storage Temperature: -25℃ ~ 55℃
- **General Characteristics**
  Main Application: Industrial
  Nominal Lifetime (Hours): 50,000 hrs
  Limited Warranty: 5 Years

Model No.	Watts	Efficacy(Lumens /Watt)	CCT	Lumen Output	Warranty
YL11PS-A1-12T-5000K 1'x1' LED Flat Panel	15W	72.69Lm/W	5000K	977Lm	5 Years
YL12PS-A1-20T-5000K 1'x2' LED Flat Panel	22W	100Lm/W	5000K	2200Lm	5 Years
YL22PS-A1-40T-5000K 2'x2' LED Flat Panel	42W	105.95Lm/W	5000K	4450Lm	5 Years
YL14PS-A1-40T-5000K 1'x4' LED Flat Panel	42W	102.38Lm/W	5000K	4300Lm	5 Years

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