

Specifications TLARLUS8F100ABN

Electrical Specifications

| | |
|---------------------------------|----------------------|
| Model No. | TLARLUS8F100ABN |
| DLC ID | N/D |
| Power (W) selectable $\pm 10\%$ | 60W / 80W / 100W |
| Input Voltage (V) | AC 120/347V, 50/60Hz |
| Efficacy $\pm 3\%$ | 115 lm/W |
| Power Factor (PF) | 0.9 |
| Surge protection | 4 Kv |
| Total harmonic distortion | < 20% |
| Dimmable | 0-10V |


Photometric Specifications

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|------------------------|--|
| CRI | >80 |
| CCT selectable | 3500K / 4000K / 5000K |
| Beam angle | 120° |
| Light Output $\pm 3\%$ | 60W: 6900 lm 80W: 9200 lm 100W: 11500 lm |
| Dimmable | 0-10V |

Mechanical Specifications

| | |
|-----------------------|--|
| IP Rating | IP20 |
| Material | Aluminum + PC |
| Lens | Frosted |
| Net Weight | 5.45 kg |
| Product size (mm) | $\pm 2406 \times 70 \times 80$ mm |
| Product size (inch) | $\pm 94.72" \times 2.75" \times 3.15"$ |
| Operating Humidity | 10% to 90% |
| Operating Temperature | -20°C to 45°C |
| Lumen maintenance | >82% at 100 000 hours |

Accessories (not included)

| | | | | | |
|---|--|---|-----------------------------------|---|---|
|  | Suspension cables |  | Suspension connecting kit |  | Junction support to join 2 luminaires |
|  | Surface installation kit |  | Wall installation kit |  | Architectural "L" shape luminaire (Right angle) |
|  | Architectural "L" shape luminaire (Left angle) |  | Architectural "X" shape luminaire |  | Architectural "T" shape luminaire |

Product description:

- Modular luminaire available in 2, 4 and 8 feet.
- Wide supply voltage supply range 120 / 347 V.
- Selectable power and CCT.
- Direct and indirect lighting.
Selectable up/down configuration : 0% up 100% down / 30% up 70% down / 50% up 50% down.
- Its versatile design makes installation easy which reduces installation time and costs.
- Savings on energy consumption compared to conventional lighting.
- Warranty: 5 years.
- Compatible with most sensors.
- 3 installation options: suspended, surface mount or wall mount, accessories not included.
- Maximum of 420W at 120V, 840W at 240V and 1200W at 347V per circuit.

Applications:

Suitable for offices, schools, shops, showrooms etc.