



PLT-90379

Linear LED High Bay Fixture



Compact size without sacrificing performance

- 11,000 to 54,000 lumens, 150 lm/W or 136 lm/W.
- Dimmable product.
- Light distribution can be changed in seconds by transposing lens on-site.
- Operating temp range -20°C/-4°F to 50°C /122°F when fixture is suspended at least 18" from ceiling.
- 80 CRI, 1000W MH Equal, 120-277V
- PF >0.9, THD <20%, 4kV Surge Protection
- 5-year limited warranty; see pltsolutions.com for warranty details

Ultra savings you want

Lower price

Less packaging

Less freight

Quick turnaround to smart lighting

- Both standalone and Bluetooth plug and play sensors are available*
- Integrated occupancy and daylighting controls*

*Multiple customization options available via Special Order. Please call 1-800-624-4488 for more information.



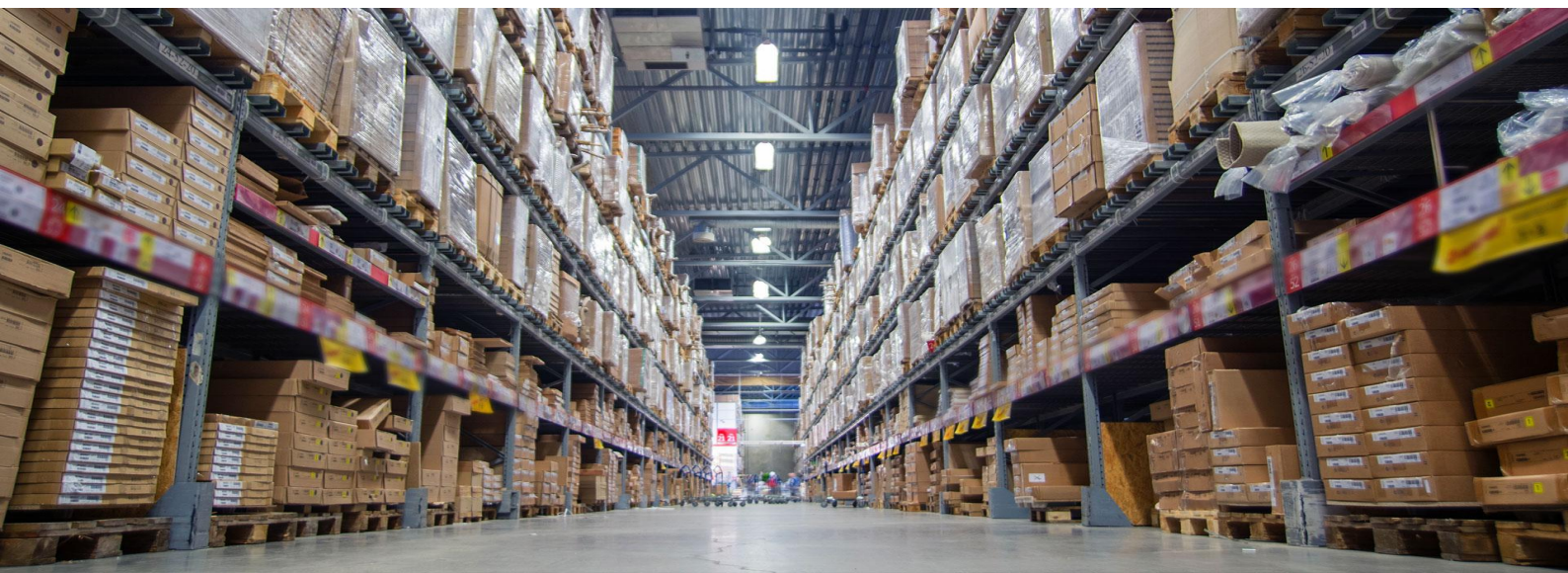
step 1



step 2



step 3



Specifications

UL Listing:

Suitable for damp locations

IESNA LM-79 & LM-80 Testing:

Ever-tie LED luminaires have been tested based on IESNA LM-79 and LM-80 by a third-party laboratory

LEDs:

Long-life, high-efficacy, micro-power LEDs

Lifespan:

Lumen Maintenance, LED L70 > 100,000 hours

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. The dim-to-off voltage threshold of optional 12V AUX integrated driver* ranges from 0.1V to 0.5V.

Housing:

Sheet metal stamping

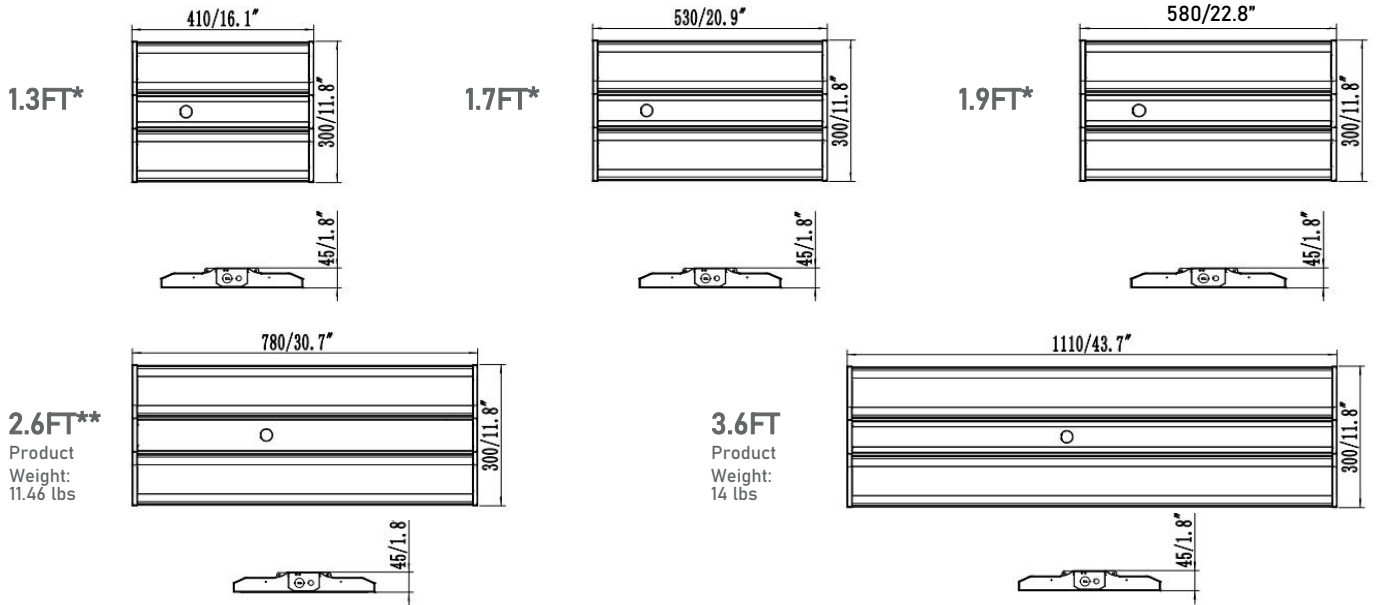
Lens:

Frosted PMMA optical glare-control lens

Finish:

Long lasting white with high durability

Dimensions and Weights



Performance

Fixed power and CCT, RD1, 95°×95°

| 150 LPW Options | | | 4000K* | | 5000K* | | 135 LPW Options | | | 4000K* | | 5000K | |
|-----------------|----------|-------|---------------|------|---------------|------|-----------------|----------|-------|---------------|------|---------------|------|
| Lumen Package* | Wattage* | Size* | Lumen Output* | LPW* | Lumen Output* | LPW* | Lumen Package* | Wattage* | Size* | Lumen Output* | LPW* | Lumen Output* | LPW* |
| 11000LM | 78 | 1.3FT | 11700 | 150 | 11778 | 151 | 11000LM | 85 | 1.3FT | 11475 | 135 | 11560 | 136 |
| 14000LM | 92 | | 13800 | 150 | 13892 | 151 | 14000LM | 105 | | 14175 | 135 | 14280 | 136 |
| 17000LM | 115 | | 17250 | 150 | 17365 | 151 | 17000LM | 130 | | 17550 | 135 | 17680 | 136 |
| 20000LM | 135 | 1.7FT | 20250 | 150 | 20385 | 151 | 20000LM | 155 | 1.7FT | 20925 | 135 | 21080 | 136 |
| 23000LM | 155 | | 23250 | 150 | 23405 | 151 | 23000LM | 170 | | 22950 | 135 | 23120 | 136 |
| 28000LM | 185 | | 27750 | 150 | 27935 | 151 | 28000LM | 210 | | 28350 | 135 | 28560 | 136 |
| 30000LM | 200 | 1.9FT | 30000 | 150 | 30200 | 151 | 30000LM | 220 | 1.9FT | 29700 | 135 | 29920 | 136 |
| 34000LM | 230 | 2.6FT | 34500 | 150 | 34730 | 151 | 34000LM | 255 | 2.6FT | 34425 | 135 | 34680 | 136 |
| 40000LM | 270 | | 40500 | 150 | 40770 | 151 | 40000LM | 300 | | 40500 | 135 | 40800 | 136 |
| 54000LM | 360 | 3.6FT | 54000 | 150 | 54360 | 151 | 54000LM | 400 | 3.6FT | 54000 | 135 | 54400 | 136 |
| 60000LM | 400 | | 60000 | 150 | 60400 | 151 | 60000LM | 440 | | 59400 | 135 | 59840 | 136 |

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| Type | Beam angle | Lumens output Multiplier |
|------|------------|--------------------------|
| RD1 | 95° ×95° | 100% |
| EL1* | 40° ×95° | 103% |

Field-adjustable power is available*, which extends from high power to low power on the same light body. For example:

- 115/92/78 on 1.3FT
- 270/230/190 on 2.6FT

*Multiple customization options available via Special Order. Please call 1-800-624-4488 for more information.

**Alternate Version: PLT-90378 - 300W, 40,800 Lumens, 136 LPW, 5000K

Accessories

| | |
|-------------------------|--|
| Optional Accessories | V hooks & Chain suspending mounting kit (included) |
| | Cable suspending mounting kit* |
| | Surface mounting kit* |
| | Pendant hanger installation box * |
| | Wire guards* |

*Multiple mounting options available via Special Order. Please call 1-800-624-4488 for more information.

Compatible Dimmers:

| Dimmer brand | Dimmer part No | Dim to off voltage |
|--------------|----------------|--------------------|
| LUTRON | NTSTV-DV | 0.527V |
| LUTRON | NFTV | 0.515V |
| LUTRON | DVTV | 0.765V |
| LEVITON | IP710 | 0.609V |
| LEVITON | DS710 | 0.578V |
| Legrand | RH4FBL3PW | 0.568V |

Note: Subject to change without notice .Errors and omission excepted. Always make sure to use the most recent release.