

LDPRO Linear High Bay

LUXAR
Lighting for Life



Product Features

- Available Lengths: 4' and 8'
- Connectable for unlimited run lengths
- Mounting: Surface, T-Grid, and Suspended
- Lumen Packages: 5,600lm - 41,600lm
- Efficacy: 140-160lm/W
- Surge Protection: 6kV/10kV
- Occ sensor ready
- Emergency mode ready



Construction

- All aluminum housing
- PC lens or louver option
- Sensor control ready
- Battery backup ready

Mounting

- Can be surface mounted, or suspended with chain, stem, or cable
- Can be drop-in mounted to T-Grid
- Can be mounted to top connector box

Electrical

- Available in 3000K, 3500K, 4000K and 5000K. Optional selectable CCT with any three color temperatures
- 120-277V or 347-480V
- 0-10V Dimming
- 6kV/10kV Surge Protection

Listings

- ETL/cETL and UL listed
- Damp location listed
- Listed for use in ambient operating temperatures from -20 C - 45 C
- RoHS Compliant
- DLC Premium Qualified

Finish

- Baked white enamel with rust inhibitor

Optics

- Optional clear or frosted PC lens
- Optional Louvers



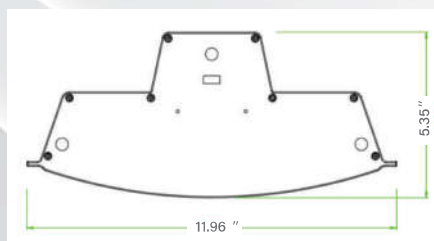
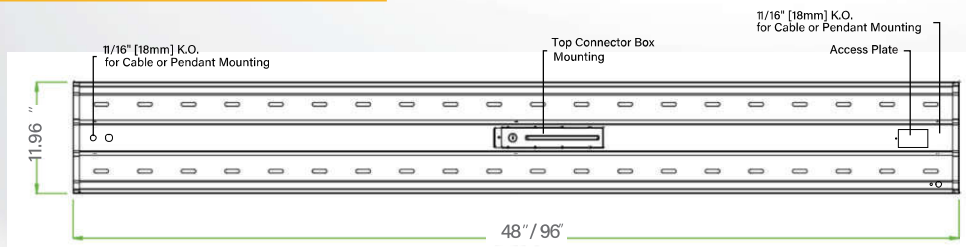
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Ordering Information

| Length | Mounting Arrangement | Lumen Output | Diffuser Type | Voltage | CCT |
|-------------------------------------|----------------------------------|--|---|--|--|
| 4 = 4' Length 8 = 8' Length | S = Single C = Continuous Run | 4ft 5=5600LM 7=7645LM 9=9940LM 11=14000LM 12=15290LM 16=17940LM 8ft 10=11200LM 14=15620LM 18=18590LM 22=28000LM 28=30360LM 32=36140LM | WL = White Louver CL = Clear PC Lens FL = Frosted PC Lens FLU = Frosted PC Lens w/ Uplight NL = No Lens | UNV = Universal 120-277V UNC = Universal 347-480V | 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K |
| Wiring Options | | | Accessories Options | | |
| WC = With Cord OC = Without Cord | | | [Blank] = Stand Alone MS = Motion Sensor BB = Battery Backup WG = Wire Guard | | |

Dimensional Detail



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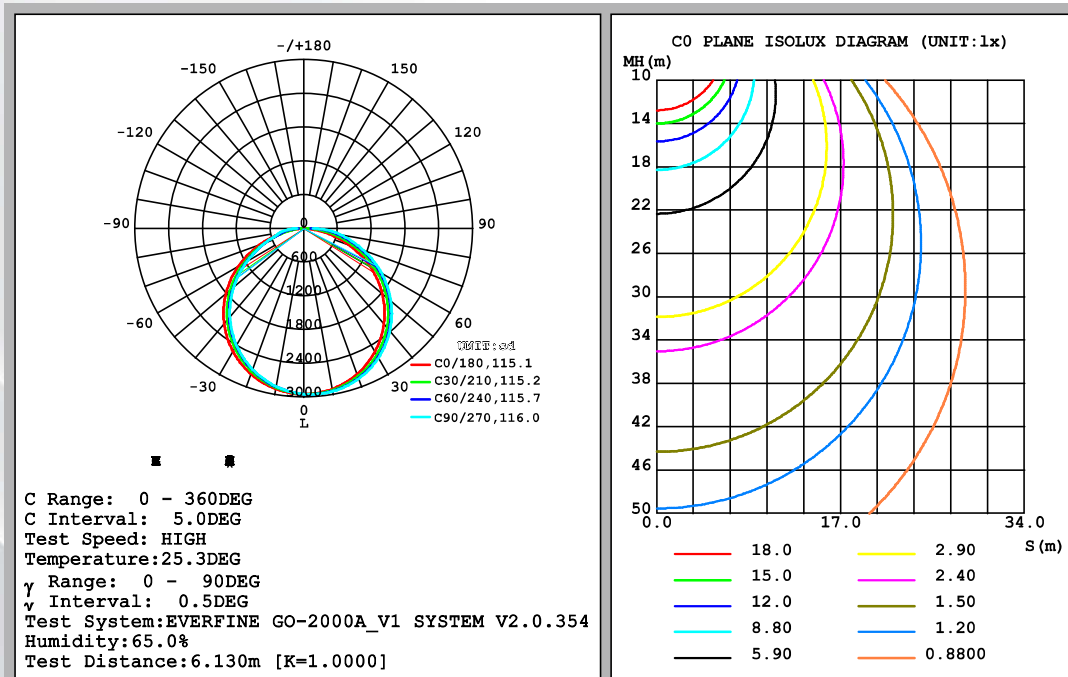
Energy Performance

| Catalog Number | Delivered Lumens (lm) | Watts (W) | Efficiency (lm/W) |
|------------------|-----------------------|-----------|-------------------|
| 4ft | | | |
| 4-S-5-FL-UNV-40 | 5600 | 40 | 140 |
| 4-S-7-FL-UNV-40 | 7645 | 55 | 139 |
| 4-S-9-FL-UNV-40 | 9940 | 70 | 142 |
| 4-S-11-FL-UNV-40 | 14000 | 100 | 140 |
| 4-S-12-FL-UNV-40 | 15290 | 110 | 139 |
| 4-S-16-FL-UNV-40 | 17940 | 130 | 138 |
| 8ft | | | |
| 8-S-10-FL-UNV-40 | 11200 | 80 | 140 |
| 8-S-14-FL-UNV-40 | 15620 | 110 | 142 |
| 8-S-18-FL-UNV-40 | 18590 | 130 | 143 |
| 8-S-22-FL-UNV-40 | 28000 | 200 | 140 |
| 8-S-28-FL-UNV-40 | 30360 | 220 | 138 |
| 8-S-32-FL-UNV-40 | 36140 | 260 | 139 |

Lumen Maintenance

| Ambient Temperature | TM-21 Lumen Maintenance (60,000 Hours) | Theoretical L70 |
|---------------------|--|-----------------|
| 25° C | > 86% | 212,000 hrs |

Photometric Data

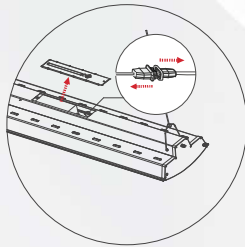


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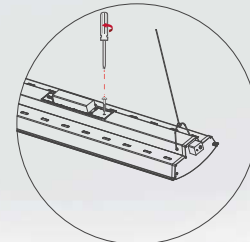
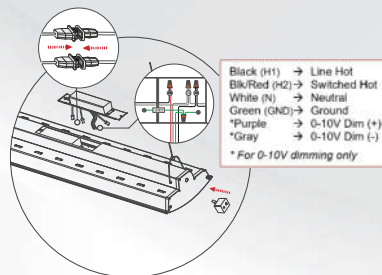
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The Emergency Battery Backup and Occupancy Sensing systems are both designed for use with all of our linear high bay and low bay luminaires. They feature plug & play connections for quick and safe installation.

Emergency Battery Backup



1. Remove the cable connection cover by removing the screw.
2. Disconnect the DC plug between the driver and the LED.



3. Plug together the LED's female connector and the EMB's male connector (DC output).
4. Plug together the driver's male connector and the EMB's female connector (DC input).
5. Plug the 4-pin indicator connector to the 4-pin EMB indicator module via the knock-out on the end cap, then secure with the provided screws to the end cap.
6. Follow the wiring diagram to connect the AC cables, Ground cables, and the the 0-10V cables if needed.
7. Use the provided screw to secure the EMB box cover to the back of the fixture.

Function detail

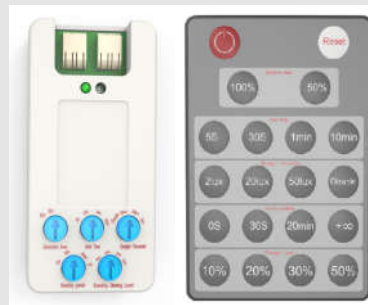


Code Compliance

- ETL Certified
- Allows for addition of Occupancy Sensor without hard connections

The occupancy sensing module has a 4-pin connector that easily plugs into the fixture's side plate for a clean look with no external cables. There is no need to disconnect the power prior to installation, and there is no internal fixture access required to complete the installation.

Occupancy Sensor



- Photo/Occupancy sensor module with custom dial switches (Patent Pending)
- Optional remote control programming

- Detection Area: 50%/100%
- Hold Time: 5S/30S/1min/10min
- Daylight Threshold: Disable/50lux/20lux/2lux
- Stand-by period : 0S/30S/20min/+∞
- Stand-by Dimming Level: 10%/20%/30%/50%