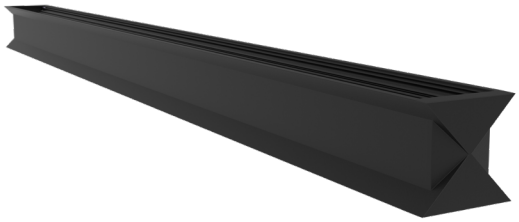
# THE LUX WALL DIRECT/INDIRECT

LUX ILLUMINAIRE



UP TO 128 lm/W PERFORMANCE

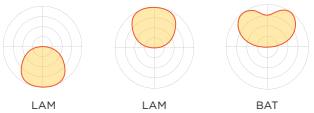
| DIRECT LIGHT | INDIRECT LIGHT 375 lm/ft | 500 lm/ft | 750 lm/ft | 1000 lm/ft |
|---|---|---|---|---|
| 375 lm/ft | 6.15 | 7.10 | 9.03 | 11.60 |
| 500 lm/ft | 6.85 | 7.80 | 9.73 | 12.30 |
| 750 lm/ft | 9.00 | 9.95 | 11.88 | 14.45 |
| 1000 lm/ft | 11.50 | 12.45 | 14.38 | 16.95 |

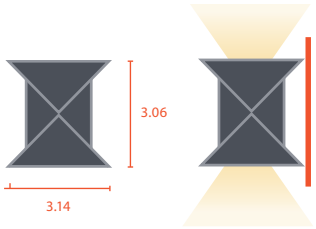
WATTS PER HOUR

Performance based on 4-foot luminaire at 4,000K @ 25-degrees C

## STANDARD FINISHES

Black, White, & Silver




| LIGHT LOSS FACTOR | | |
|---|---|---|
| CCT | CRI | % |
| 4000K | 84+ | 100% |
| 3500K | 84+ | 97.1% |
| 3000K | 84+ | 95.7% |
| 2700K | 84+ | 94.1% |
| 4000K | 92+ | 88.9% |
| 3500K | 92+ | 85.5% |
| 3000K | 92+ | 83.8% |
| 2700K | 92+ | 82.4% |

LUX ENABLED

Suitable for Damp Locations

CERTIFIED SAFETY US-CA

5 YEAR WARRANTY

MADE IN U. S. A.

## ORDER GUIDE

| LUX-W-DI | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | B | C | D | E | F | G | H | I | J | K | L |

EXAMPLE

| LUX-W-DI | LAM | 500 | BAT | 500 | 8 | 40K | 8 | 2 | UNV | S1 | W | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

## OPTIONS

M, N (Multiple Selections)

LUX ENABLED

Suitable for damp locations.

### A. MODEL

- LUX -W-DI

### B. DIRECT OPTICS

- LAM Lambertian

### C. DIRECT DISTRIBUTION

| | |
|---|---|
| 375 | 375 lm/ft |
| 500 | 500 lm/ft |
| 750 | 750 lm/ft |
| 1000 | 1000 lm/ft |
| XXX | Custom lm/ft |

Consult factory for outputs between min and max.

### D. INDIRECT OPTICS

| | |
|---|---|
| LAM | Lambertian |
| BAT | Bat Wing |

### E. INDIRECT DISTRIBUTION

| | |
|---|---|
| 375 | 375 lm/ft |
| 500 | 500 lm/ft |
| 750 | 750 lm/ft |
| 1000 | 1000 lm/ft |
| XXX | Custom lm/ft |

Consult factory for outputs between min and max.

### F. LENGTH

| | |
|---|---|
| 3 | 3 ft (36 in) |
| 4 | 4 ft (48 in) |
| 5 | 5 ft (60 in) |
| 6 | 6 ft (72 in) |
| 7 | 7 ft (84 in) |
| 8 | 8 ft (96 in) |
| XXX | System Run |

*Fixture lengths are only available in one foot increments.*

*Refer to Pattern configuration guide below for nomenclature.*

*Please see Pattern Guide on p.2 for further details.* PAT | 12X24 | L | H (W | X | Y | Z)

### G. COLOR TEMPERATURE

| | |
|---|---|
| 27K | 2700K |
| 30K | 3000K |
| 35K | 3500K |
| 40K | 4000K |
| WCT | White Color Tuning 2700K - 6500K |

WCT - max lm/ft is 1000 based on 80 CRI and 4000K.

Other CCT's are available consult factory.

### H. CRI

| | |
|---|---|
| 8 | 80+CRI |
| 9 | 90+CRI |

90 CRI option has an R9 value greater than 60.

### I. CIRCUIT

| | |
|---|---|
| 1 | 1-Circuit |
| 2 | 2-Circuit |

### J. VOLTAGE

| | |
|---|---|
| UNV | 120-277v |
| 347 | 347v |

347 may not be available in all configurations.

### K. DRIVER

| | |
|---|---|
| S1 | 1% Dimming (0-10v) |
| LDE1 | Lutron Hi-Lume 1% Fade to Black |
| EL0 | 0.1% EldoLED |
| DXL | 1% Dexal |
| DXL2 | Dexal 2-Chanel |
| DALI | DALI 2.0 Compatible |
| PSQ | Lutron T Series |

AWNR-W, AWNR-B, VDO, VRF, SPD, & CLM options supplied with DXL driver standard.

## OPTIONS

### L. FINISH

| | |
|---|---|
| W | White |
| B | Black |
| S | Silver |
| CC | Custom Colors |

Consult factory for custom colors.

### M. CONTROLS & FACTORY OPTIONS

| | |
|---|---|
| NONE | Leave Blank |
| AWNR-W | Lutron Athena Wireless Node (RF-only) in White |
| AWNR-B | Lutron Athena Wireless Node (RF-only) in Black |
| VDO | Lutron Vive (RF/Daylight/Occ) |
| VRF | Lutron Vive RF Fixture Control |
| SPD | Osram SensiLUM Daylight/Harvest/Occ |
| CLM | Osram Connecting Light Module (CLM) |
| DAY | Wattstopper Daylight Sensor (FD-301) |
| OCC | Wattstopper Occ Sensor (FS-205v2) |
| DOC | Enlighted Daylight/ Harvesting Occ (SU-5E-01) |
| EB | Emergency Battery (10-Watt) |
| EC | Emergency Circuit |
| NL | Night Light Circuit |
| FP | Flat End Cap |

AWNR-W, AWNR-B, VDO, VRF, SPD, & CLM options supplied with DXL driver standard.

EB option only available for lengths greater than 4ft.

Sculpted end caps are standard for this product

May choose more than one option in this category.

### N. QUICKSHIP

- QS10 QuickShip 10 - Day (Depletion Policy: Subject to Availability)

Please see note on p.2 for further details regarding QuickShip.

## LIGHT SOURCE

Long life name brand LED chips and boards to ensure the highest of quality while providing even and smooth illumination throughout our luminaires.

Our luminaires are available in 2700K, 3000K, 3500K and 4000K color temperature as well as White Color Tuning (2700-6500K).

Optional 80CRI or 90CRI available in all CCT options.

## LUMEN MAINTENANCE

The projected lumen maintenance of the name brand mid-powered LED's are projected to maintain 80% (L80) of their initial output for +80,000 hours.

## CONSTRUCTION

The housings are constructed of (6063T5) extruded aluminum. Our internal joiner system is designed to the highest of standards to ensure our precision cut housings align and fit tightly without light leak. Our precision fitting end caps are constructed out of die cast aluminum and our steel reflectors are painted white.

## FINISH

Polyester powder, low gloss textured paint finish applied after a multi-stage pretreatment. Standard luminaire finishes include white, silver, and black. Custom color options are available. (Consult Factory).

## OPTICS

Snap in extruded frosted acrylic lens

## DRIVERS

All of our luminaires come standard with 1% dimming and THD <20% utilizing 0-10v constant current protocol. 120v/277v is standard with the option of 347v. Driver ambient operating temperature -30°C to +50°C.

## EMERGENCY

An integral factory installed 10 watt emergency battery pack. Emergency circuit and Night Light circuit options are available.

## LUMINAIRE WEIGHT

Our LUX Wall Direct/Indirect luminaire series are available in 3', 4', 5', 6', 7' and 8' individual lengths or continuous row configurations. Continuous row configurations are joined together on-site utilizing the joiner kits provided.

## QUICKSHIP

QUICKSHIP

Indicates QuickShip option 10-day lead times.

Up to 500 linear feet or 100 individual luminaires.
Consult Factory for larger projects.

PLEASE NOTE:

- 10-day lead times do not include weekends or holidays.
- A clean order must be received by 12:00 PM EST. All orders received after 12:00 PM EST will be entered the following day.
- Changing orders of any kind will require a new ESD.
- All QuickShip items must be on a separate PO.

## CONTINUOUS RUN ORDER GUIDES

Please use the following run guides for fixture ordering. If your product will require a submittal, our in-house Application Engineering Team will work closely with you on your project.

| ALUMINUM PRODUCT ORDER GUIDE | |
|---|---|
| RUN LENGTH (ft) | RUN CONFIGURATION - SECTION LENGTHS |
| 9 | 6' + 3' |
| 10 | 6' + 4' |
| 11 | 6' + 5' |
| 12 | 6' + 6' |
| 13 | 6' + 7' |
| 14 | 8' + 6' |
| 15 | 8' + 7' |
| 16 | 8' + 8' |
| 17 | 6' + 5' + 6' |
| 18 | 6' + 6' + 6' |
| 19 | 6' + 7' + 6' |
| 20 | 8' + 4' + 8' |
| 21 | 8' + 5' + 8' |
| 22 | 8' + 6' + 8' |
| 23 | 8' + 7' + 8' |
| 24 | 8' + 8' + 8' |
| 25 | 5' + 8' + 8' + 4' |
| 26 | 4' + 6' + 6' + 6' + 4' |
| 27 | 6' + 8' + 8' + 5' |
| 28 | 6' + 8' + 8' + 6' |
| 29 | 7' + 8' + 8' + 6' |
| *Standard Run Configurations Shown, Consult Factory for Custom Configurations. | |

| ALUMINUM PRODUCT ORDER GUIDE | |
|---|---|
| RUN LENGTH (ft) | RUN CONFIGURATION - SECTION LENGTHS |
| 30 | 6' + 6' + 6' + 6' + 6' |
| 31 | 6' + 6' + 7' + 6' + 6' |
| 32 | 8' + 8' + 8' + 8' |
| 33 | 5' + 8' + 8' + 8' + 4' |
| 34 | 6' + 8' + 8' + 8' + 4' |
| 35 | 6' + 8' + 8' + 8' + 5' |
| 36 | 6' + 8' + 8' + 8' + 6' |
| 37 | 8' + 8' + 5' + 8' + 8' |
| 38 | 8' + 8' + 6' + 8' + 8' |
| 39 | 8' + 8' + 7' + 8' + 8' |
| 40 | 8' + 8' + 8' + 8' + 8' |
| 41 | 5' + 8' + 8' + 8' + 8' + 4' |
| 42 | 6' + 8' + 8' + 8' + 8' + 4' |
| 43 | 6' + 8' + 8' + 8' + 8' + 5' |
| 44 | 6' + 8' + 8' + 8' + 8' + 6' |
| 45 | 7' + 8' + 8' + 8' + 8' + 6' |
| 46 | 3' + 8' + 8' + 8' + 8' + 8' + 3' |
| 47 | 4' + 8' + 8' + 8' + 8' + 8' + 3' |
| 48 | 8' + 8' + 8' + 8' + 8' + 8' |
| 49 | 5' + 8' + 8' + 8' + 8' + 8' + 4' |
| 50 | 6' + 8' + 8' + 8' + 8' + 8' + 4' |
| *Standard Run Configurations Shown, Consult Factory for Custom Configurations. | |