



DATE

PROJECT

COMMENTS

PRODUCT FEATURES

COMPACT FIXTURE HOUSING

Width: 2.0" Height: 4.0"

INDIRECT ILLUMINATION

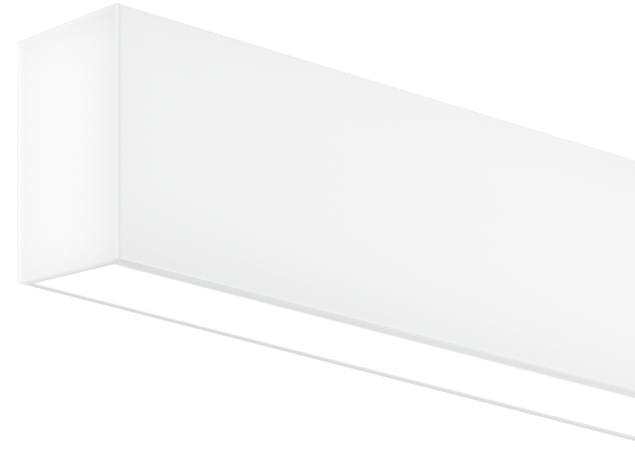
Diffused Forward-Throw Optics Properly Illuminates the Wall, Provides Even Illumination Across the Ceiling and Protects LED's from Dust and Debris. Optional Illuminated Edge Lens Provides an Architectural Glow to the Top and Bottom of the Fixture.

ONE-PIECE EXTRUDED ALUMINUM HOUSING

Ensures Straighter Rows and Consistent Lens Retention

120/277VAC 0-10 VOLT DIMMING TO 1% STANDARD

122-128 LUMENS PER WATT



ORDERING GUIDE EX: 2WID - 04 - HU - HD - 30 - WH - EM[1]

| SERIES | LENGTH | UPPER OUTPUT | LOWER OUTPUT | CCT | FINISH |
|-------------|---|--|--|---|---|
| 2WID | XX FT 2' INCREMENTS MAX 72' EX: 4' = 04 | HU 1000 LM/FT MU 750 LM/FT LU 500 LM/FT | HD 1000 LM/FT MD 750 LM/FT LD 500 LM/FT | 30 3000K 35 3500K 40 4000K | WH WHITE BLK **BLACK **WHITE FEED CORD & COVER PLATE STANDARD; SEE OPTIONS FOR BLACK FINISH |

OPTIONS

ADD OPTIONS

- SS-U/D** SEPARATE SWITCHING UP/DOWN
- EM** *EMERGENCY BATTERY PACK (ADD QUANTITIES BELOW)
- EC** EMERGENCY CIRCUIT (ADD QUANTITIES BELOW)
- LE** LOWER ILLUMINATED EDGE
- UE** UPPER ILLUMINATED EDGE

| | | | | | |
|-----------|------------------------|------------------|-----------|-------------------|------------------|
| EM | EMERGENCY BATTERY PACK | QUANTITY PER RUN | EC | EMERGENCY CIRCUIT | QUANTITY PER RUN |
|-----------|------------------------|------------------|-----------|-------------------|------------------|

*NOT AVAILABLE IN 2' or 4' FIXTURES

OPTIONS NOTES
UNITS WITH EC/EM PACKS QUANTITY MUST BE THE SAME OR LESS THAN THE TOTAL RUN FIXTURE COUNT. NOT ALL OPTIONS ARE AVAILABLE WITH OTHER OPTIONS.

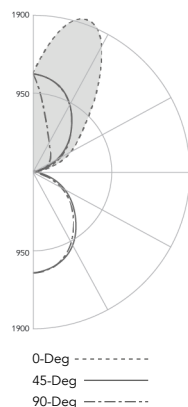
PHOTOMETRICS

2WID-04-MU-MD-30-WH

Total Lumens: 6,115
Ratio: 50% Up and 50% Down
Wattage: 48.5
Efficacy: 126.1 (Lumens Per Watt)
Fixture Length: Four Feet

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Fixt |
|----------|--------|--------|
| 0 - 30 | 917 | 15.0 |
| 0 - 40 | 1462 | 23.9 |
| 0 - 60 | 2466 | 40.3 |
| 0 - 90 | 3054 | 49.9 |
| 90 - 120 | 536 | 8.8 |
| 90 - 130 | 984 | 16.1 |
| 90 - 150 | 2100 | 34.3 |
| 90 - 180 | 3062 | 50.1 |
| 0 - 180 | 6116 | 100.0 |



ENERGY CONSUMPTION WATTS PER LINEAR FOOT

| | HU-HD | HU-MD | HU-LD |
|---------------------------|--------|--------|-------|
| WATTS/FT | 16.45 | 14.18 | 11.95 |
| LUMENS/FT: OVERALL | 2039 | 1784 | 1530 |
| LUMENS/FT: UPPER | 1021 | 1021 | 1021 |
| LUMENS/FT: LOWER | 1018 | 763 | 509 |
| LUMENS/W | 124 | 123 | 128 |
| | MU-HD | MU-MD | MU-LD |
| WATTS/FT | 14.38 | 12.13 | 10.05 |
| LUMENS/FT: OVERALL | 1784 | 1529 | 1275 |
| LUMENS/FT: UPPER | 765 | 765 | 765 |
| LUMENS/FT: LOWER | 1018 | 764 | 509 |
| LUMENS/W | 124 | 126 | 127 |
| | LU-HD | LU-MD | LU-LD |
| WATTS/FT | 12.525 | 10.275 | 8.10 |
| LUMENS/FT: OVERALL | 1529 | 1274 | 1019 |
| LUMENS/FT: UPPER | 510 | 510 | 510 |
| LUMENS/FT: LOWER | 1018 | 764 | 509 |
| LUMENS/W | 122 | 124 | 126 |

OPERATION

Light Engine:

The 2WID is available in 3000K, 3500K & 4000K CCT all within a 2.5-Step MacAdam Ellipse and has a standard CRI of 80+.

Optics:

The back lit extruded acrylic lens ensures high efficiency light output, in a minimal form factor for a clean, evenly illuminated lower surface with minimal glare. The optional Lower Illuminated Edge lens adds an elegant accent and reduces the side glare. The Upper Illuminated Edge extruded acrylic lens creates an illuminated reveal which gives a unique, sharp look to the luminaire.

Electrical:

Class 2 programmable (factory pre-set) premium power supply, 120-277VAC input. Power factor >0.9. THD <15%. Integral Surge Protection to 2KV.

Dimming:

The 2WID comes standard with 0-10V dimming down to 1%.

Emergency Battery Pack:

UL Listed 924 Emergency System has been Engineered to Exceed UL Minimum Safety Standards. Fixture/rows will be supplied with (unassembled for continuous rows/ assembled "hard wired" to an individual unit) four wire line volt & two wire low volt feed cords. Normal/em fixture drivers will be wired to "black" switched hot lead with a "red" un-switched through-wire wired to em battery pack units "qty to be specified" in nomenclature string. Contractor will determine which fixture is the main feed point and terminate fixture leads as appropriate. For most fixtures, the entire direct portion of the fixture will be illuminated by the EM Battery Pack. For 10' High-Output and 12' Medium & High-Output only the first 8' of the direct portion of the fixture will be illuminated by the EM Battery Pack. If unit is specified with SS U/D "separate switching up/down" a separate feed cord will be supplied with feed conductors applicable to feed the un-switched hot to EM packs.

Emergency Circuit:

Contractor will determine which fixture is the emergency feed point and terminate fixture leads as appropriate. One driver per fixture section typical. If unit is specified with SS U/D "separate switching up/down" a separate feed cord(s) will be supplied with conductors applicable to feed the EC section.

GENERAL

Warranty:

Ten (10) Year limited warranty from date of shipment.

Lumen Maintenance:

Rated for 85% initial lumen output at 50,000 Hours of operation, operated at 25C ambient temperature; per TM-21 Guidelines published by the Illuminating Engineering Society (IES).

Certification

All luminaires are UL and cUL listed, approved for Dry/Damp locations. All EM Units are UL 924 listed.

Shipping

2-Week lead time for orders up to 1000 Linear Feet.

4-Week lead time for orders with a Black finish.

Orders Greater than 1,000' to be determined at time of order.

MECHANICAL

Housing Construction:

Extruded Aluminum 6063-T5 alloy outer housing with die-formed steel internal components for strength, alignment and mounting attachment. Our high-quality die-cast end caps are engineered to conceal all fasteners and to retain the sealing gaskets on the inside of the fixture while completing the clean and minimalistic look of this luminaire.

Alignment/Assembly:

The alignment system employs a seven-point alignment and attachment method, designed to create straighter rows and minimize seams between sections (field assembled). Four alignment pins ensures the outer extruded aluminum rails are aligned, two extended biscuits provide additional strength and a light shield, while a vertical draw-screw secures housing-to-housing attachment.

Lengths:

The 2WID is available in a minimum 2-foot (nominal) length with additional 2-foot increments available. Longer fixture rows are available and will be configured per ALL factory specifications; typical rows are configured with 4-foot & 8-foot fixtures.

Mounting Method/Hardware:

The Hidden-Connect design recesses or hides all attachment hardware. Standard mounting hardware includes a galvanized wall cleat with side to side adjusting for final alignment. Position all Junction Boxes in accordance with the Fixture Row Layouts found on pages 3-5. Feed Point is on the left hand mounting point for all products longer than 2'; All 2' Products have a center feed point.

Exterior Finish:

The 2WID is available in White and Black polyester powder coat finish to ensure durability.

Made in the USA

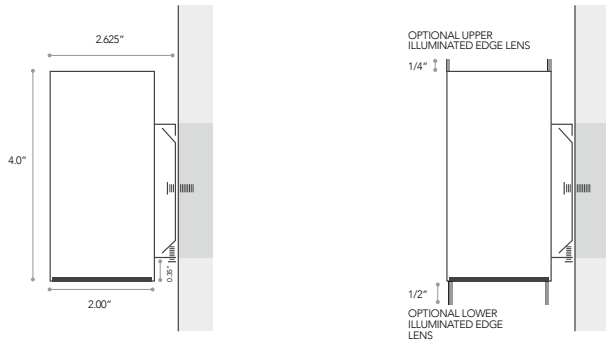
All ALL Luminaires and Components (with the exception of our LED boards and drivers) are proudly manufactured and assembled in the USA.

On Site Installation Notes:

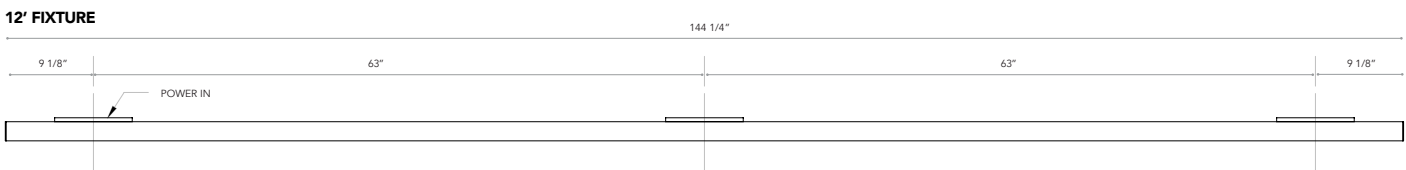
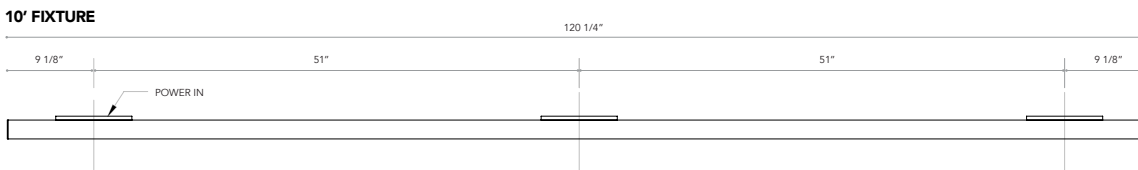
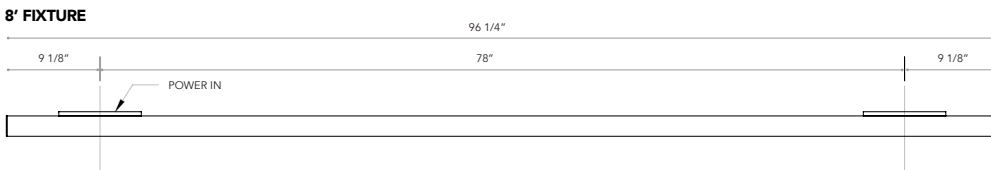
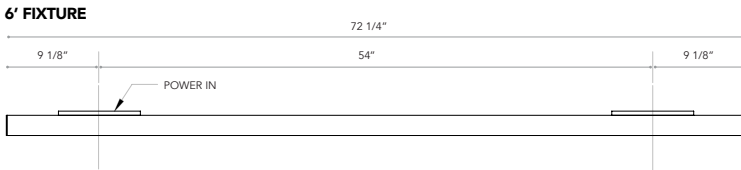
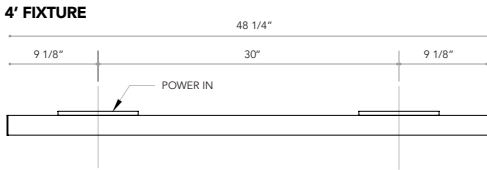
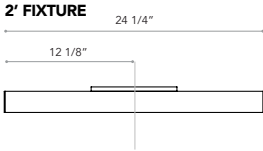
Fixtures will be supplied with the appropriate hardware kits to join two fixtures together for specified on-site row(s) length.

MOUNTING DETAILS

SECTION

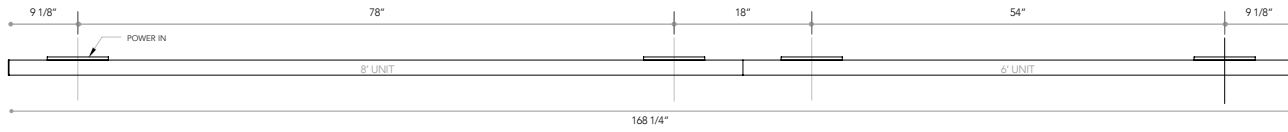


FIXTURE ROW LAYOUT: SINGLE UNIT 2' - 4' - 6' - 8' - 10' - 12'

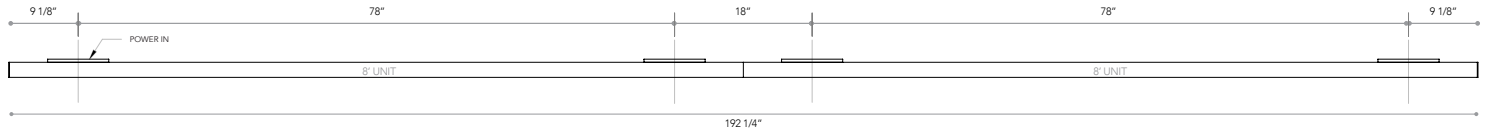


FIXTURE ROW LAYOUT: TWO UNITS 14' - 16'

14' FIXTURE

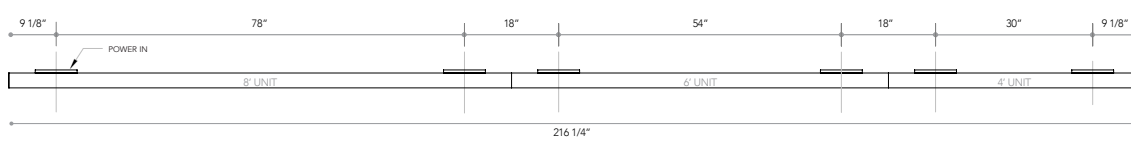


16' FIXTURE

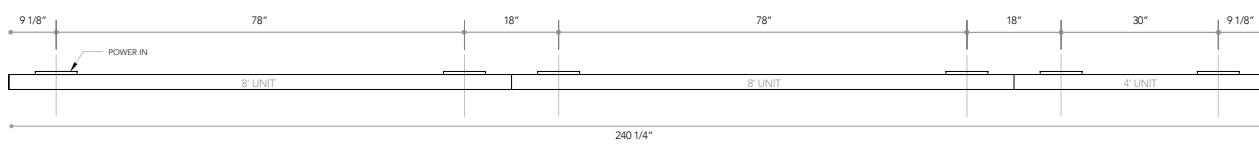


FIXTURE ROW LAYOUT: THREE UNITS 18' - 20' - 22' - 24'

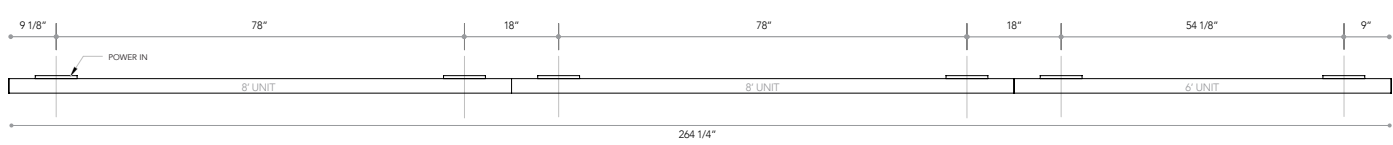
18' FIXTURE



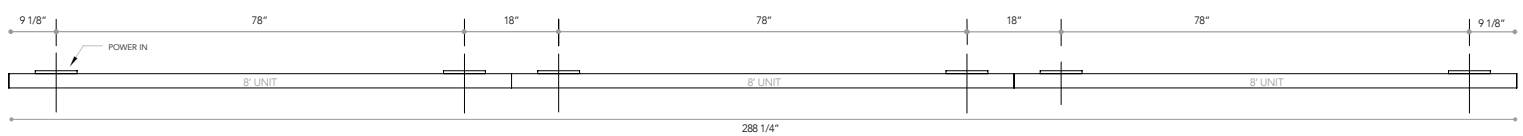
20' FIXTURE



22' FIXTURE



24' FIXTURE



FIXTURE ROW COMPONENTS

| ROW LENGTH | 2' - UNIT | 4' - UNIT | 6' - UNIT | 8' - UNIT | 10' - UNIT | 12' - UNIT | JOINER KITS | END CAPS | END-CAP TO END-CAP |
|------------|-----------|-----------|-----------|-----------|------------|------------|-------------|----------|--------------------|
| 2' | 1 | - | - | - | - | - | - | - | 24-1/4" |
| 4' | - | 1 | - | - | - | - | - | - | 48-1/4" |
| 6' | - | - | 1 | - | - | - | - | - | 72-1/4" |
| 8' | - | - | - | 1 | - | - | - | - | 96-1/4" |
| 10' | - | - | - | - | 1 | - | - | - | 120-1/4" |
| 12' | - | - | - | - | - | 1 | - | - | 144-1/4" |
| 14' | - | - | 1 | 1 | - | - | 1 | 2 | 168-1/4" |
| 16' | - | - | - | 2 | - | - | 1 | 2 | 192-1/4" |
| 18' | - | 1 | 1 | 1 | - | - | 2 | 2 | 216-1/4" |
| 20' | - | 1 | - | 2 | - | - | 2 | 2 | 240-1/4" |
| 22' | - | - | 1 | 2 | - | - | 2 | 2 | 264-1/4" |
| 24' | - | - | - | 3 | - | - | 2 | 2 | 288-1/4" |
| 26' | - | 1 | 1 | 2 | - | - | 3 | 2 | 312-1/4" |
| 28' | - | 1 | - | 3 | - | - | 3 | 2 | 336-1/4" |
| 30' | - | - | 1 | 3 | - | - | 3 | 2 | 360-1/4" |
| 32' | - | - | - | 4 | - | - | 3 | 2 | 384-1/4" |
| 34' | - | 1 | 1 | 3 | - | - | 4 | 2 | 408-1/4" |
| 36' | - | 1 | - | 4 | - | - | 4 | 2 | 432-1/4" |
| 38' | - | - | 1 | 4 | - | - | 4 | 2 | 456-1/4" |
| 40' | - | - | - | 5 | - | - | 4 | 2 | 480-1/4" |
| 42' | - | 1 | 1 | 4 | - | - | 5 | 2 | 504-1/4" |
| 44' | - | 1 | - | 5 | - | - | 5 | 2 | 528-1/4" |
| 46' | - | - | 1 | 5 | - | - | 5 | 2 | 552-1/4" |
| 48' | - | - | - | 6 | - | - | 5 | 2 | 576-1/4" |
| 50' | - | 1 | 1 | 5 | - | - | 6 | 2 | 600-1/4" |
| 52' | - | 1 | - | 6 | - | - | 6 | 2 | 624-1/4" |
| 54' | - | - | 1 | 6 | - | - | 6 | 2 | 648-1/4" |
| 56' | - | - | - | 7 | - | - | 6 | 2 | 672-1/4" |
| 58' | - | 1 | 1 | 6 | - | - | 7 | 2 | 696-1/4" |
| 60' | - | 1 | - | 7 | - | - | 7 | 2 | 720-1/4" |
| 62' | - | - | 1 | 7 | - | - | 7 | 2 | 744-1/4" |
| 64' | - | - | - | 8 | - | - | 7 | 2 | 768-1/4" |
| 66' | - | 1 | 1 | 7 | - | - | 8 | 2 | 792-1/4" |
| 68' | - | 1 | - | 8 | - | - | 8 | 2 | 816-1/4" |
| 70' | - | - | 1 | 8 | - | - | 8 | 2 | 840-1/4" |
| 72' | - | - | - | 9 | - | - | 8 | 2 | 864-1/4" |