COST LESS LIGHTING

# 05-ALDI SERIES

2/4/8FT ARCHITECTURAL LINEAR DIRECT-INDIRECT
LUMEN & KELVIN SELECTABLE

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| PROJECT | TYPE | CATALOG # |
|---|---|---|
| | | |





| Model | Size (inches) & Weight (lbs) | | | |
|---|---|---|---|---|
| | L (in) | W (in) | H(in) | Weight |
| 05-ALDI2-2211L-5CCT | 24.53 | 2.13 | 3.43 | 3.76 |
| 05-ALDI4-5432L-5CCT | 48.15 | 2.13 | 3.43 | 5.53 |
| 05-ALDI8-9764L-5CCT | 95.71 | 2.13 | 3.43 | 12.93 |
| 05-ALDI-CONNECT-L | 13.13 | 13.13 | 3.30 | 2.98 |
| 05-ALDI-CONNECT-T | 13.13 | 13.43 | 3.30 | 2.98 |
| 05-ALDI-CONNECT-X | 13.43 | 13.43 | 3.30 | 2.98 |
| 05-ALDI-CONNECT-120 | 17.52 | 7.09 | 3.46 | 2.98 |
| 05-ALDI-CONNECT-120Y | 24.02 | 24.02 | 3.43 | 2.98 |

| Series | Size | Noiminal Lumen Output (Selectable) | Kelvin (Selectable) | Housing Color |
|---|---|---|---|---|
| 05-ALDI | 2 2FT | 2211L = 2,500 / 2,000 / 1,500 / 1,000 lm | 5CCT = 2700K/3000K/3500K/4000K/5000K | WHT White<br>BLK Black |
| | 4 4FT | 5432L = 5,000 / 4,000 / 3,000 / 2,000 lm | | |
| | 8 8FT | 9764L = 9,000 / 7,000 / 6,000 / 4,000 lm | | |

# Specifications

## Housing

- *White or black powder-coated stamped sheet-metal housing.*

## Electrical

- *Operating temperature (ambient):*
  *-20°C to 50°C (-4°F to 122°F) when fixture is mounted at least 18" from ceiling;*
  *-20°C to 40°C (-4°F to 104°F) when surface mounted.*
- *120-277V AC (50-60Hz).*
- *0-10VDC dimming driver.*
- *Selectable uplight/downlight distributions.*
- *Seamless continuous runs available.*
- *Toolless linking. Maximum total connected load (including connectors): ≤550W @120V, ≤1100W@277V.*
- *Input transient surge protection: 2.5kV.*
- *Power factor > 0.90.*
- *Total harmonic distortion (THD) < 20%.*

## Mounting

- *Optional recessed mount kit.*
- *Optional surface/wall mount kit.*
- *Optional cable mount kit.*
- *Optional suspension mount kit.*
- *Optional T-Grid suspension mount kit.*

*+ Mounting hardware is required and sold separately.*

## Optical System

- *Efficacy up to 138 lumens per watt.*
- *Field selectable 2700K, 3000K, 3500K, 4000K, and 5000K color temperatures.**
- *05-ALDI2-2211L-5CCT selectable output delivers from 1,000 to 2,500 nominal lumens, with 4 settings.**
- *05-ALDI4-5432L-5CCT selectable output delivers from 2,000 to 5,000 nominal lumens, with 4 settings.**
- *05-ALDI8-9764L-5CCT selectable output delivers from 4,000 to 9,000 nominal lumens, with 4 settings.**
- *Long-life LEDs provide 172,000 hours of operation with at least 70% of initial lumen output (L70), and 52,000 hours with at least 90% of initial lumen output (L90).***
- *LED color maintenance < 0.0009 chromaticity shift (Δu'v') over the initial 6,000 hours of operation.*
- *PMMA lens.*
- *Color Rendering Index (CRI) > 90.*

## Code Compliance

- *cULus listed for damp locations.*
- *Complies with FCC Part 15, Class A.*

## Warranty

- *5-year warranty on all electronics and housing.*

** Factory default is 4000K color temperature and the highest lumen output.*

***L70 & L90 hours are IES TM-21-11 calculated hours.*

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## Accessories (order separately)

| Photo ref. | Part number | Description |
|---|---|---|
| **Sensors*** | | |
| D1 | 25-HD08VR-P-1 | Passive infrared sensor - max. mounting height 14 FT, 0-10V step dim, RCA |
| | 25-HD08VR-M-1 | Microwave occupancy sensor - max. mounting height 13 FT, 0-10V step dim, RCA |
| | 25-ANT-1P-5T-BLE-GE | BlueZone™ Bluetooth® PIR sensor, 120-277V, 0-10V step dim, daylight threshold, max.12 FT, RCA |
| | 25-ANT-1M-5T-BLE-GE | BlueZone™ Bluetooth® microwave sensor, 120-277V, 0-10V step dim, daylight threshold, max. 12 FT, RCA |
| **Sensor Receptacle** | | |
| D1 | 25-ALDI-CONNECT-SENSOR-RECEP-WHT | Sensor Connector Receptacle, White, 3.5mm RCA |
| | 25-ALDI-CONNECT-SENSOR-RECEP-BLK | Sensor Connector Receptacle, Black, 3.5mm RCA |
| **Connectors** | | |
| C1 | 05-ALDI-CONNECT-L-WHT | "L" shape Connector for ALDI series, White |
| | 05-ALDI-CONNECT-L-BLK | "L" shape Connector for ALDI series, Black |
| C2 | 05-ALDI-CONNECT-T-WHT | "T" shape Connector for ALDI series, White |
| | 05-ALDI-CONNECT-T-BLK | "T" shape Connector for ALDI series, Black |
| C3 | 05-ALDI-CONNECT-X-WHT | "X" shape Connector for ALDI series, White |
| | 05-ALDI-CONNECT-X-BLK | "X" shape Connector for ALDI series, Black |
| C4 | 05-ALDI-CONNECT-120-WHT | "V" 120° Connector for ALDI series, White |
| | 05-ALDI-CONNECT-120-BLK | "V" 120° Connector for ALDI series, Black |
| C5 | 05-ALDI-CONNECT-120Y-WHT | "Y" 120° Connector for ALDI series, White |
| | 05-ALDI-CONNECT-120Y-BLK | "Y" 120° Connector for ALDI series, Black |
| **Power Cable**** | | |
| P1 | 05-ALDI-CORD-WHT-4C5 | 4FT Power Cord, 5-core, for ALDI Series, White |
| | 05-ALDI-CORD-BLK-4C5 | 4FT Power Cord, 5-core, for ALDI Series, Black |
| | 05-ALDI-CORD-WHT-15C5 | 15FT Power Cord, 5-core, for ALDI Series, White |
| | 05-ALDI-CORD-BLK-15C5 | 15FT Power Cord, 5-core, for ALDI Series, Black |
| | 05-ALDI-CORD-WHT-15C6 | 15FT Power Cord, 6-core, for ALDI Series with Emergency Driver, White |
| | 05-ALDI-CORD-BLK-15C6 | 15FT Power Cord, 6-core, for ALDI Series with Emergency Driver, Black |
| **Lens** | | |
| L1 | 05-ALDI-SOFT-LENS | Soft DIY-cut Lens for ALDI Series, 49 FT roll |
| **Suspension Mounting** | | |
| S1 | 05-ALDI-MT-CABLE-3FT-4CPYPWR-WHT | 3 FT cable – Power-feed Suspension Kit, 4" canopy, White |
| | 05-ALDI-MT-CABLE-3FT-4CPYPWR-BLK | 3 FT cable – Power-feed Suspension Kit, 4" canopy, Black |
| | 05-ALDI-MT-CABLE-15FT-4CPYPWR-WHT | 15 FT cable – Power-feed Suspension Kit, 4" canopy, White |
| | 05-ALDI-MT-CABLE-15FT-4CPYPWR-BLK | 15 FT cable – Power-feed Suspension Kit, 4" canopy, Black |
| S2 | 05-ALDI-MT-CABLE-3FT-4CPY-WHT | 3 FT cable – Non-feed Suspension Kit, A type, 4" canopy, White |
| | 05-ALDI-MT-CABLE-3FT-4CPY-BLK | 3 FT cable – Non-feed Suspension Kit, A type, 4" canopy, Black |
| | 05-ALDI-MT-CABLE-15FT-4CPY-WHT | 15 FT cable – Non-feed Suspension Kit, A type, 4" canopy, White |
| | 05-ALDI-MT-CABLE-15FT-4CPY-BLK | 15 FT cable – Non-feed Suspension Kit, A type, 4" canopy, Black |
| S3 | 05-ALDI-MT-CABLE-3FT-2CPY-WHT | 3 FT cable – Non-feed Suspension Kit, B type, 2" canopy, White |
| | 05-ALDI-MT-CABLE-3FT-2CPY-BLK | 3 FT cable – Non-feed Suspension Kit, B type, 2" canopy, Black |
| | 05-ALDI-MT-CABLE-15FT-2CPY-WHT | 15 FT cable – Non-feed Suspension Kit, B type, 2" canopy, White |
| | 05-ALDI-MT-CABLE-15FT-2CPY-BLK | 15 FT cable – Non-feed Suspension Kit, B type, 2" canopy, Black |
| S4 | 05-ALDI-MT-CABLE-3FT-WHT | 3 FT cable – Non-feed Suspension Kit, C type, ceiling nut, White |
| | 05-ALDI-MT-CABLE-3FT-BLK | 3 FT cable – Non-feed Suspension Kit, C type, ceiling nut, Black |
| | 05-ALDI-MT-CABLE-15FT-WHT | 15 FT cable – Non-feed Suspension Kit, C type, ceiling nut, White |
| | 05-ALDI-MT-CABLE-15FT-BLK | 15 FT cable – Non-feed Suspension Kit, C type, ceiling nut, Black |
| **Other Mounting** | | |
| M1 | 05-ALDI4-MT-T-GRID-WHT | T-Grid Suspension Kit for ALDI Series, White |
| | 05-ALDI4-MT-T-GRID-BLK | T-Grid Suspension Kit for ALDI Series, Black |
| M2 | 05-ALDI-MT-SURFACE-WHT | Surface & Wall Mount Kit for ALDI Series, White |
| | 05-ALDI-MT-SURFACE-BLK | Surface & Wall Mount Kit for ALDI Series, Black |
| M3 | 05-ALDI2-MT-RECESSED-WHT | Recessed Mount Kit for ALDI2-2211L-5CCT (2 FT), White |
| | 05-ALDI4-MT-RECESSED-WHT | Recessed Mount Kit for ALDI4-5432L-5CCT (4 FT), White |
| | 05-ALDI4-MT-RECESSED-BLK | Recessed Mount Kit for ALDI4-5432L-5CCT (4 FT), Black |
| | 05-ALDI8-MT-RECESSED-WHT | Recessed Mount Kit for ALDI8-9764L-5CCT (8 FT), White |
| **Remote Mount EM Drivers** | | |
| — | 03-BLEM-INDRV-HV25W | 25W Emergency Driver, Lithium Battery (single units only - not for linked runs) |
| | 03-BLEM-INDRV-HV40W | 40W Emergency Driver, Lithium Battery (single units only - not for linked runs) |

* Factory settings for sensor: detection area 100%, hold time 5 sec, stand-by period 0 sec, stand-by dimming level 10%, daylight threshold disabled.
** One power cord is required per run.

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## Compatible Dimmers And Controls

| Manufacturer | Model Number | Style | Dimmer Range | Load Switching Capacity |
|---|---|---|---|---|
| Best Lighting | DWS-010V-T | Toggle | 10%-100% | 600W |
| Best Lighting | DWS-010V-D | Decora | 10%-100% | 600W |
| Best Lighting | GPDMLV-02-3 | Toggle | 10%-100% | 600W |
| Best Lighting | GPDMLV-12-3 | Decora | 10%-100% | 600W |
| Leviton | IP710-LFZ | Toggle | 10%-100% | 1200W |
| Lutron | DVSTV | Decora | 10%-100% | 450W |

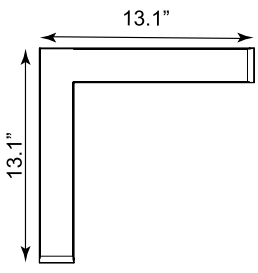
## Maximum Run

| Series | AC 120V Max. Quantity | AC 277V Max. Quantity |
|---|---|---|
| 05-ALDI2-2211L-5CCT | 26 Units | 50 Units |
| 05-ALDI4-5432L-5CCT | 13 Units | 26 Units |
| 05-ALDI8-9764L-5CCT | 6 Units | 13 Units |

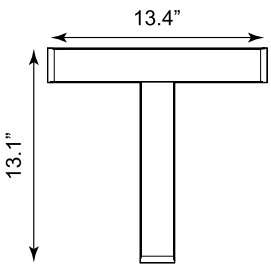
NOTE: Total connected load (including connectors): ≤550W@120V, ≤1100W@277V.
Connectors Power: 20/16/12/10W (L/T/X/Y-120°), 15/20/9/7.5W (V-120°)

## Connector Dimensions

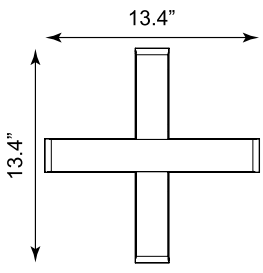
**L connector**
05-ALDI-CONNECT-L



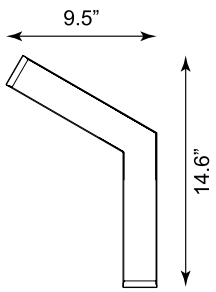

**T connector**
05-ALDI-CONNECT-T



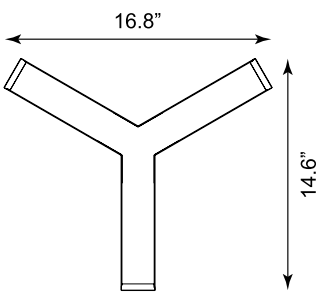

**X connector**
05-ALDI-CONNECT-X




**V-120° connector**
05-ALDI-CONNECT-120




**Y-120° connector**
05-ALDI-CONNECT-120Y

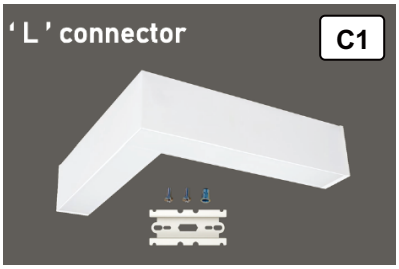


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## Installation Accessories

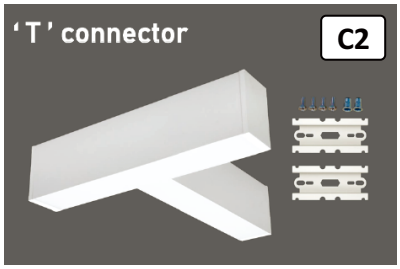
**HOW TO ORDER:** 1 Choose accessory type 2 Match photo code (e.g. C1 ) 3 Select variant 4 Order the exact P/N below the photo

### 'L' connector — C1



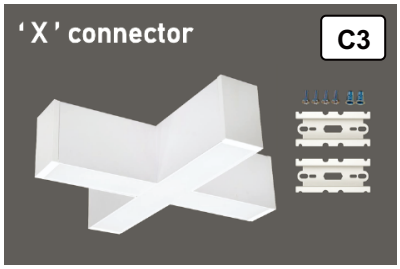
| Finish | Part number |
|---|---|
| White | 05-ALDI-CONNECT-L-WHT |
| Black | 05-ALDI-CONNECT-L-BLK |

### 'T' connector — C2



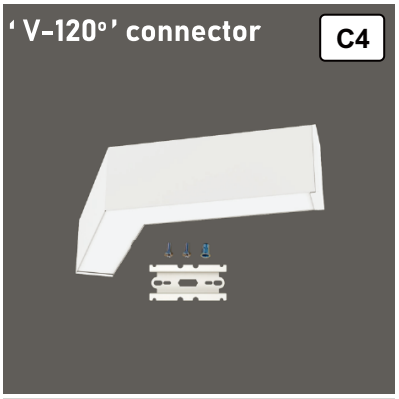
| Finish | Part number |
|---|---|
| White | 05-ALDI-CONNECT-T-WHT |
| Black | 05-ALDI-CONNECT-T-BLK |

### 'X' connector — C3



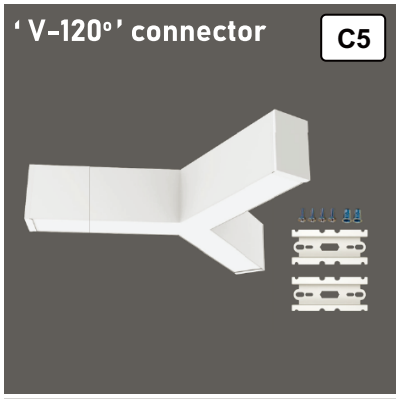
| Finish | Part number |
|---|---|
| White | 05-ALDI-CONNECT-X-WHT |
| Black | 05-ALDI-CONNECT-X-BLK |

### 'V-120°' connector — C4



| Finish | Part number |
|---|---|
| White | 05-ALDI-CONNECT-120-WHT |
| Black | 05-ALDI-CONNECT-120-BLK |

### 'V-120°' connector — C5



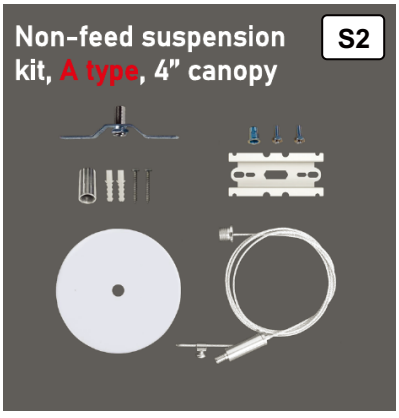
| Finish | Part number |
|---|---|
| White | 05-ALDI-CONNECT-120Y-WHT |
| Black | 05-ALDI-CONNECT-120Y-BLK |

### Power feed Suspension mount kit (Essential part for suspension mount) — S1

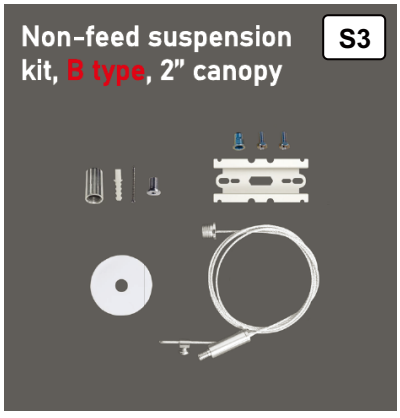


Part numbers are in suspension kit table

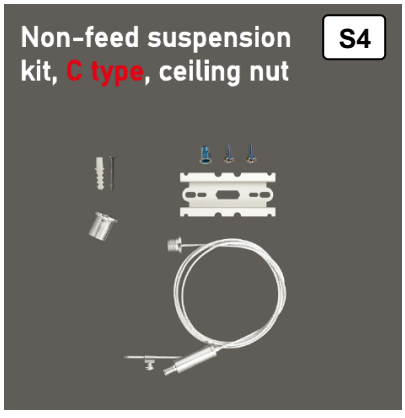
### Non-feed suspension kit, A type, 4" canopy — S2



### Non-feed suspension kit, B type, 2" canopy — S3



### Non-feed suspension kit, C type, ceiling nut — S4



**S1–S4 Suspension kits – choose kit type, cable length and finish (every suspended run needs one S1)**

| Ref | Kit | Cable | White | Black |
|---|---|---|---|---|
| S1 | Power-feed, 4" canopy *Required – 1 per run* | 3 ft | 05-ALDI-MT-CABLE-3FT-4CPYPWR-WHT | 05-ALDI-MT-CABLE-3FT-4CPYPWR-BLK |
| | | 15 ft | 05-ALDI-MT-CABLE-15FT-4CPYPWR-WHT | 05-ALDI-MT-CABLE-15FT-4CPYPWR-BLK |
| S2 | Non-feed, A type, 4" canopy | 3 ft | 05-ALDI-MT-CABLE-3FT-4CPY-WHT | 05-ALDI-MT-CABLE-3FT-4CPY-BLK |
| | | 15 ft | 05-ALDI-MT-CABLE-15FT-4CPY-WHT | 05-ALDI-MT-CABLE-15FT-4CPY-BLK |
| S3 | Non-feed, B type, 2" canopy | 3 ft | 05-ALDI-MT-CABLE-3FT-2CPY-WHT | 05-ALDI-MT-CABLE-3FT-2CPY-BLK |
| | | 15 ft | 05-ALDI-MT-CABLE-15FT-2CPY-WHT | 05-ALDI-MT-CABLE-15FT-2CPY-BLK |
| S4 | Non-feed, C type, ceiling nut | 3 ft | 05-ALDI-MT-CABLE-3FT-WHT | 05-ALDI-MT-CABLE-3FT-BLK |
| | | 15 ft | 05-ALDI-MT-CABLE-15FT-WHT | 05-ALDI-MT-CABLE-15FT-BLK |

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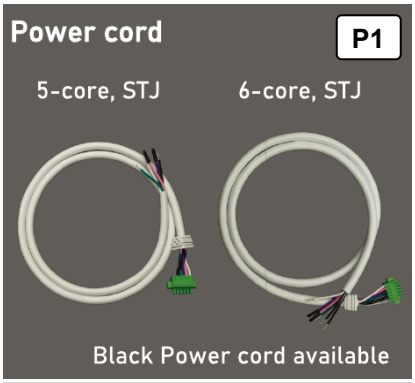
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2/4/8FT ARCHITECTURAL LINEAR DIRECT-INDIRECT
LUMEN & KELVIN SELECTABLE

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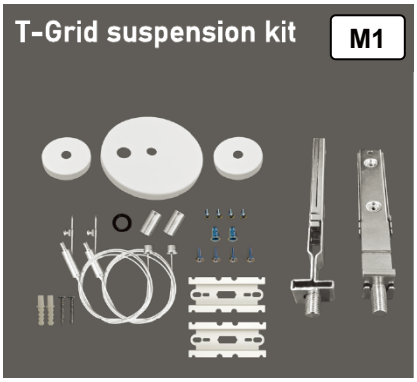
**HOW TO ORDER:** Match the photo reference code, select the variant, order the exact part number below the image. Codes match page 2.

## Power cord — P1



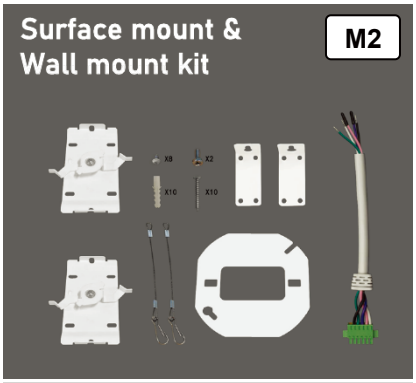

| Cord | Finish | Part number |
|---|---|---|
| 5-core, 4 ft | White | 05-ALDI-CORD-WHT-4C5 |
| | Black | 05-ALDI-CORD-BLK-4C5 |
| 5-core, 15 ft | White | 05-ALDI-CORD-WHT-15C5 |
| | Black | 05-ALDI-CORD-BLK-15C5 |
| 6-core, 15 ft *with EM driver* | White | 05-ALDI-CORD-WHT-15C6 |
| | Black | 05-ALDI-CORD-BLK-15C6 |

## T-Grid suspension kit — M1



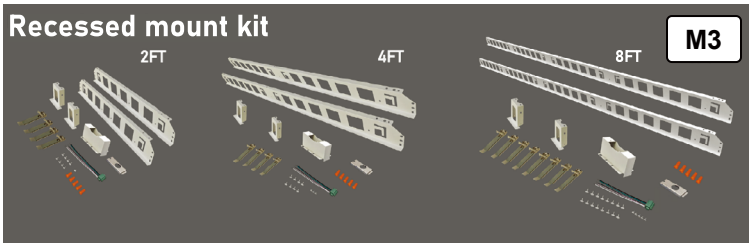
| Finish | Part number |
|---|---|
| White | 05-ALDI4-MT-T-GRID-WHT |
| Black | 05-ALDI4-MT-T-GRID-BLK |

## Surface mount & Wall mount kit — M2



| Finish | Part number |
|---|---|
| White | 05-ALDI-MT-SURFACE-WHT |
| Black | 05-ALDI-MT-SURFACE-BLK |

## Recessed mount kit — M3




**Recessed kit – by fixture length**

| Size | Finish | Part number |
|---|---|---|
| 2 ft | White | 05-ALDI2-MT-RECESSED-WHT |
| 4 ft | White | 05-ALDI4-MT-RECESSED-WHT |
| | Black | 05-ALDI4-MT-RECESSED-BLK |
| 8 ft | White | 05-ALDI8-MT-RECESSED-WHT |

## DC sensor installation kit — D1

Option A, 3.5mm male audio connector sensor



**DC sensor – order receptacle + sensor**

| Step 1 – Sensor receptacle (required) | |
|---|---|
| White | 25-ALDI-CONNECT-SENSOR-RECEP-WHT |
| Black | 25-ALDI-CONNECT-SENSOR-RECEP-BLK |
| **Step 2 – Sensor** | **Type / max. height** |
| 05-HD08VR-P-1 | PIR, 14 ft |
| 05-HD08VR-M-1 | Microwave, 13 ft |
| 05-ANT-1P-5T-BLE-GE | BlueZone® PIR, 39 ft |
| 05-ANT-1M-5T-BLE-GE | BlueZone® microwave, 49 ft |

## Soft DIY-cut diffuser — L1

49.2' length per roll



| Part number |
|---|
| 05-ALDI-SOFT-LENS |

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## Lumen Tables & Electrical Data

| Series | Measure-ments | | 2L | | | | | 2L | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2700K | 3000K | 3500K | 4000K | 5000K | 2700K | 3000K | 3500K | 4000K | 5000K |
| 05-ALDI2-2211L-5CCT | Lumens | | 2,357 | 2,393 | 2,449 | 2,492 | 2,568 | 1,911 | 1,939 | 1,980 | 2,013 | 2,075 |
| | Watts | | 20.25 | 20.28 | 20.31 | 20.33 | 20.36 | 15.94 | 15.95 | 15.97 | 15.99 | 16.01 |
| | Efficacy | | 116 | 118 | 121 | 123 | 126 | 120 | 122 | 124 | 126 | 130 |
| | Input Current (A) | 120V | 0.17 | 0.17 | 0.17 | 0.17 | 0.17 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 |
| | | 240V | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 |
| | | 277V | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 |

| Series | Measure-ments | | 1L | | | | | 1L | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2700K | 3000K | 3500K | 4000K | 5000K | 2700K | 3000K | 3500K | 4000K | 5000K |
| 05-ALDI2-2211L-5CCT | Lumens | | 1,477 | 1,496 | 1,529 | 1,555 | 1,603 | 1,196 | 1,212 | 1,237 | 1,259 | 1,302 |
| | Watts | | 12.31 | 12.31 | 12.33 | 12.34 | 12.36 | 10.06 | 10.07 | 10.09 | 10.10 | 10.12 |
| | Efficacy | | 120 | 122 | 124 | 126 | 130 | 119 | 120 | 123 | 125 | 129 |
| | Input Current (A) | 120V | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 |
| | | 240V | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| | | 277V | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |

| Series | Measure-ments | | 5L | | | | | 4L | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2700K | 3000K | 3500K | 4000K | 5000K | 2700K | 3000K | 3500K | 4000K | 5000K |
| 05-ALDI4-5432L-5CCT | Lumens | | 4,786 | 4,862 | 4,976 | 5,081 | 5,225 | 3,644 | 3,698 | 3,781 | 3,838 | 3,955 |
| | Watts | | 39.23 | 39.30 | 39.35 | 39.40 | 39.37 | 30.72 | 30.79 | 30.84 | 30.88 | 30.89 |
| | Efficacy | | 122 | 124 | 126 | 129 | 133 | 119 | 120 | 123 | 124 | 128 |
| | Input Current (A) | 120V | 0.33 | 0.33 | 0.33 | 0.33 | 0.33 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 |
| | | 240V | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 |
| | | 277V | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.11 | 0.11 | 0.11 | 0.11 | 0.11 |

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| Series | Measure-ments | | 3L | | | | | 2L | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2700K | 3000K | 3500K | 4000K | 5000K | 2700K | 3000K | 3500K | 4000K | 5000K |
| 05-ALDI4-5432L-5CCT | Lumens | | 2,843 | 2,887 | 2,944 | 2,995 | 3,087 | 2,299 | 2,332 | 2,380 | 2,420 | 2,501 |
| | Watts | | 23.82 | 23.87 | 23.90 | 23.92 | 23.95 | 19.26 | 19.28 | 19.31 | 19.32 | 19.35 |
| | Efficacy | | 119 | 121 | 123 | 125 | 129 | 119 | 121 | 123 | 125 | 129 |
| | Input Current (A) | 120V | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 |
| | | 240V | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 |
| | | 277V | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 |

| Series | Measure-ments | | 9L | | | | | 7L | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2700K | 3000K | 3500K | 4000K | 5000K | 2700K | 3000K | 3500K | 4000K | 5000K |
| 05-ALDI8-9764L-5CCT | Lumens | | 10,012 | 10,148 | 10,382 | 10,554 | 10,845 | 7,288 | 7,396 | 7,561 | 7,677 | 7,909 |
| | Watts | | 78.48 | 78.87 | 78.95 | 79.03 | 78.79 | 61.44 | 61.58 | 61.68 | 61.76 | 61.78 |
| | Efficacy | | 128 | 129 | 132 | 134 | 138 | 119 | 120 | 123 | 124 | 128 |
| | Input Current (A) | 120V | 0.65 | 0.66 | 0.66 | 0.66 | 0.66 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 |
| | | 240V | 0.33 | 0.33 | 0.33 | 0.33 | 0.33 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 |
| | | 277V | 0.28 | 0.28 | 0.29 | 0.29 | 0.28 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 |

| Series | Measure-ments | | 6L | | | | | 4L | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2700K | 3000K | 3500K | 4000K | 5000K | 2700K | 3000K | 3500K | 4000K | 5000K |
| 05-ALDI8-9764L-5CCT | Lumens | | 5,686 | 5,773 | 5,888 | 5,990 | 6,173 | 4,598 | 4,664 | 4,759 | 4,840 | 5,003 |
| | Watts | | 47.64 | 47.74 | 47.80 | 47.84 | 47.90 | 38.52 | 38.56 | 38.62 | 38.64 | 38.70 |
| | Efficacy | | 119 | 121 | 123 | 125 | 129 | 119 | 121 | 123 | 125 | 129 |
| | Input Current (A) | 120V | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 |
| | | 240V | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 |
| | | 277V | 0.17 | 0.17 | 0.17 | 0.17 | 0.17 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 |

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## Photometric Data (data not available for 8FT)

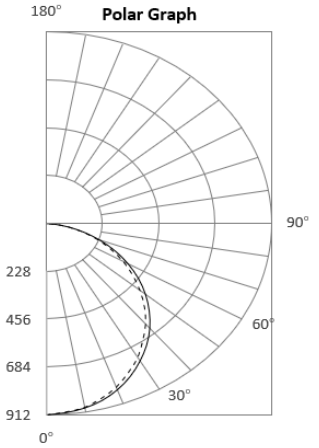
### 05-ALDI2-2211L-5CCT-BLK (100% Down / 0% Up)

| Luminaire Data | |
|---|---|
| Description | 2' Linear direct/indirect Lumen/kelvin select |
| Total Lumens | 2,493 |
| Input Wattage | 20 |
| Efficacy (lm/W) | 123 |
| Spacing Criterion (0-180°) | 1.26 |
| Spacing Criterion (90-270°) | 1.22 |

*Photometric based on 4000K and highest lumen setting*

Zonal Lumen Summary

| Zone | Lumens | %Fixt | Zone | Lumens | %Fixt |
|---|---|---|---|---|---|
| 0-20° | 331 | 13.3% | 60-80° | 467 | 18.7% |
| 0-30° | 699 | 28.0% | 70-80° | 169 | 6.8% |
| 0-40° | 1,135 | 45.5% | 80-90° | 44 | 1.8% |
| 0-60° | 1,979 | 79.4% | 90-110° | 0 | 0.0% |
| 0-80° | 2,446 | 98.1% | 90-120° | 1 | 0.0% |
| 0-90° | 2,490 | 99.9% | 90-130° | 1 | 0.0% |
| 10-90° | 2,404 | 96.4% | 90-150° | 2 | 0.1% |
| 20-40° | 804 | 32.2% | 90-180° | 3 | 0.1% |
| 20-50° | 1,250 | 50.1% | 110-180° | 3 | 0.1% |
| 40-70° | 1,142 | 45.8% | 0-180° | 2,493 | 100.0% |



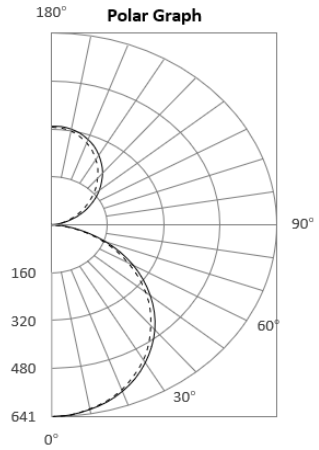

### 05-ALDI2-2211L-5CCT-BLK (70% Down / 30% Up)

| Luminaire Data | |
|---|---|
| Description | 2' Linear direct/indirect Lumen/kelvin select |
| Total Lumens | 2,551 |
| Input Wattage | 21 |
| Efficacy (lm/W) | 123 |
| Spacing Criterion (0-180°) | 1.24 |
| Spacing Criterion (90-270°) | 1.22 |

*Photometric based on 4000K and highest lumen setting*

Zonal Lumen Summary

| Zone | Lumens | %Fixt | Zone | Lumens | %Fixt |
|---|---|---|---|---|---|
| 0-20° | 232 | 9.1% | 60-80° | 329 | 12.9% |
| 0-30° | 490 | 19.2% | 70-80° | 119 | 4.7% |
| 0-40° | 797 | 31.2% | 80-90° | 33 | 1.3% |
| 0-60° | 1,389 | 54.4% | 90-110° | 54 | 2.1% |
| 0-80° | 1,718 | 67.3% | 90-120° | 141 | 5.5% |
| 0-90° | 1,751 | 68.6% | 90-130° | 263 | 10.3% |
| 10-90° | 1,690 | 66.3% | 90-150° | 554 | 21.7% |
| 20-40° | 564 | 22.1% | 90-180° | 800 | 31.4% |
| 20-50° | 878 | 34.4% | 110-180° | 746 | 29.2% |
| 40-70° | 802 | 31.4% | 0-180° | 2,551 | 100.0% |



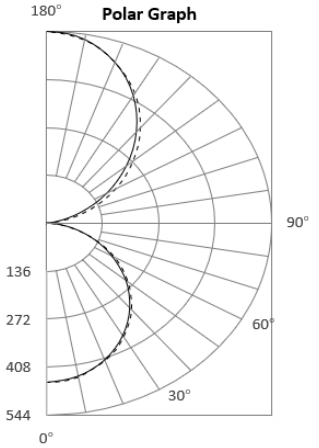

### 05-ALDI2-2211L-5CCT-BLK (50% Down / 50% Up)

| Luminaire Data | |
|---|---|
| Description | 2' Linear direct/indirect Lumen/kelvin select |
| Total Lumens | 2,556 |
| Input Wattage | 21 |
| Efficacy (lm/W) | 123 |
| Spacing Criterion (0-180°) | N.A. |
| Spacing Criterion (90-270°) | N.A. |

*Photometric based on 4000K and highest lumen setting*

Zonal Lumen Summary

| Zone | Lumens | %Fixt | Zone | Lumens | %Fixt |
|---|---|---|---|---|---|
| 0-20° | 164 | 6.4% | 60-80° | 236 | 9.2% |
| 0-30° | 347 | 13.6% | 70-80° | 86 | 3.4% |
| 0-40° | 564 | 22.1% | 80-90° | 25 | 1.0% |
| 0-60° | 984 | 38.5% | 90-110° | 81 | 3.2% |
| 0-80° | 1,220 | 47.7% | 90-120° | 222 | 8.7% |
| 0-90° | 1,245 | 48.7% | 90-130° | 422 | 16.5% |
| 10-90° | 1,202 | 47.0% | 90-150° | 904 | 35.3% |
| 20-40° | 400 | 15.6% | 90-180° | 1,311 | 51.3% |
| 20-50° | 622 | 24.3% | 110-180° | 1,230 | 48.1% |
| 40-70° | 570 | 22.3% | 0-180° | 2,556 | 100.0% |




NOTE: The equipment used to generate IES files is not big enough to measure 8FT fixtures.

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### 05-ALDI4-5432L-5CCT-BLK (100% Down / 0% Up)

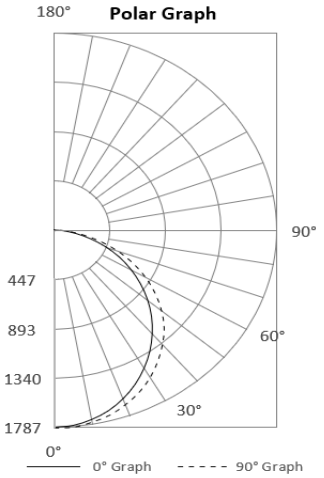
**Luminaire Data**

| | |
|---|---|
| Description | 4' Linear direct/indirect Lumen/kelvin select |
| Total Lumens | 5,081 |
| Input Wattage | 39 |
| Efficacy (lm/W) | 129 |
| Spacing Criterion (0-180°) | 1.22 |
| Spacing Criterion (90-270°) | 1.3 |

*Photometric based on 4000K and highest lumen setting*

**Zonal Lumen Summary**

| Zone | Lumens | %Fixt | Zone | Lumens | %Fixt |
|---|---|---|---|---|---|
| 0-20° | 652 | 12.8% | 60-80° | 987 | 19.4% |
| 0-30° | 1,380 | 27.2% | 70-80° | 359 | 7.1% |
| 0-40° | 2,255 | 44.4% | 80-90° | 100 | 2.0% |
| 0-60° | 3,985 | 78.4% | 90-110° | 4 | 0.1% |
| 0-80° | 4,972 | 97.9% | 90-120° | 5 | 0.1% |
| 0-90° | 5,072 | 99.8% | 90-130° | 5 | 0.1% |
| 10-90° | 4,903 | 96.5% | 90-150° | 7 | 0.1% |
| 20-40° | 1,603 | 31.5% | 90-180° | 9 | 0.2% |
| 20-50° | 2,512 | 49.4% | 110-180° | 5 | 0.1% |
| 40-70° | 2,358 | 46.4% | 0-180° | 5,081 | 100.0% |




### 05-ALDI4-5432L-5CCT-BLK (70% Down / 30% Up)

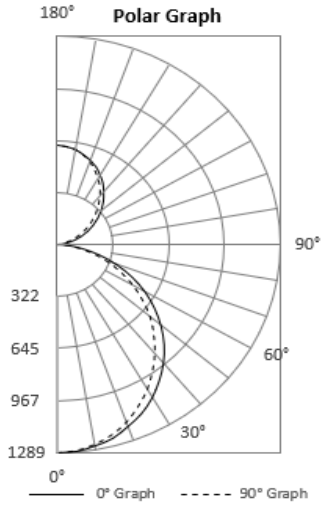
**Luminaire Data**

| | |
|---|---|
| Description | 4' Linear direct/indirect Lumen/kelvin select |
| Total Lumens | 5,194 |
| Input Wattage | 40 |
| Efficacy (lm/W) | 129 |
| Spacing Criterion (0-180°) | 1.28 |
| Spacing Criterion (90-270°) | 1.22 |

*Photometric based on 4000K and highest lumen setting*

**Zonal Lumen Summary**

| Zone | Lumens | %Fixt | Zone | Lumens | %Fixt |
|---|---|---|---|---|---|
| 0-20° | 470 | 9.1% | 60-80° | 709 | 13.6% |
| 0-30° | 996 | 19.2% | 70-80° | 258 | 5.0% |
| 0-40° | 1,627 | 31.3% | 80-90° | 73 | 1.4% |
| 0-60° | 2,869 | 55.2% | 90-110° | 107 | 2.1% |
| 0-80° | 3,578 | 68.9% | 90-120° | 278 | 5.4% |
| 0-90° | 3,652 | 70.3% | 90-130° | 517 | 10.0% |
| 10-90° | 3,530 | 68.0% | 90-150° | 1,078 | 20.8% |
| 20-40° | 1,156 | 22.3% | 90-180° | 1,542 | 29.7% |
| 20-50° | 1,809 | 34.8% | 110-180° | 1,435 | 27.6% |
| 40-70° | 1,693 | 32.6% | 0-180° | 5,194 | 100.0% |




### 05-ALDI4-5432L-5CCT-BLK (50% Down / 50% Up)

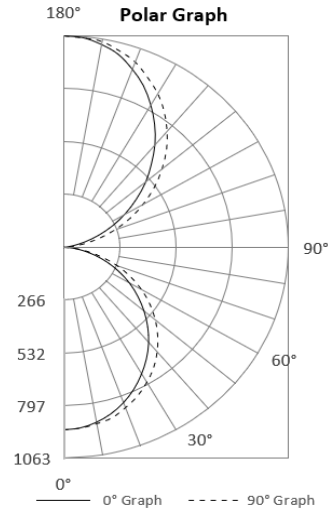
**Luminaire Data**

| | |
|---|---|
| Description | 4' Linear direct/indirect Lumen/kelvin select |
| Total Lumens | 5,258 |
| Input Wattage | 41 |
| Efficacy (lm/W) | 129 |
| Spacing Criterion (0-180°) | N.A. |
| Spacing Criterion (90-270°) | N.A. |

*Photometric based on 4000K and highest lumen setting*

**Zonal Lumen Summary**

| Zone | Lumens | %Fixt | Zone | Lumens | %Fixt |
|---|---|---|---|---|---|
| 0-20° | 334 | 6.4% | 60-80° | 507 | 9.6% |
| 0-30° | 708 | 13.5% | 70-80° | 186 | 3.5% |
| 0-40° | 1,157 | 22.0% | 80-90° | 55 | 1.0% |
| 0-60° | 2,041 | 38.8% | 90-110° | 174 | 3.3% |
| 0-80° | 2,548 | 48.5% | 90-120° | 467 | 8.9% |
| 0-90° | 2,603 | 49.5% | 90-130° | 880 | 16.7% |
| 10-90° | 2,516 | 47.8% | 90-150° | 1,852 | 35.2% |
| 20-40° | 822 | 15.6% | 90-180° | 2,655 | 50.5% |
| 20-50° | 1,286 | 24.5% | 110-180° | 2,481 | 47.2% |
| 40-70° | 1,205 | 22.9% | 0-180° | 5,258 | 100.0% |

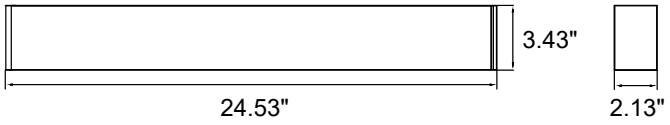



NOTE: The equipment used to generate IES files is not big enough to measure 8FT fixtures.

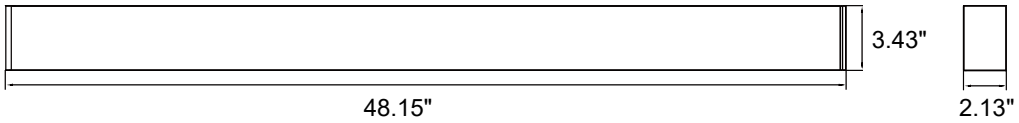
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## Dimensional Drawings

**05-ALDI2-2211L-5CCT**




**05-ALDI4-5432L-5CCT**




**05-ALDI8-9764L-5CCT**

