

## SPECIFICATIONS

INDOOR

### HOUSING

- Sheet metal stamping
- White or black housing
- Premium powder coat

### ELECTRICAL

- Quad Tap (QT) - 120-277V
- 0-10V Dimmable Driver Standard
- Pf > .90
- THD < 20%
- 2.5kV Surge Protection
- Operating Temperature: -20°C - 50°C (-4°F - 122°F) when mounted at least 18" from ceiling;
- -20°C - 40°C (-4°F - 104°F) when surface mounted
- 4kV Surge Protection
- 175,000 hours @ L<sub>70</sub>

### OPTICAL SYSTEM

- PMMA Lens
- 5CT: Selectable between 27K/30K/35K/40K/50K
- Switchable between a combination of up-light and down-light
- CRI ≥ 80

### MOUNTING

- Optional recessed mounting kit
- Optional surface/wall mount kit
- Optional cable mount kit
- Optional suspension mount kit
- Optional T-Grid suspension mount kit
- Mounting means required and sold separately

### CODE COMPLIANCE

- cULus Listed for Damp Locations
- FCC Compliant
- DLC Listed

### WARRANTY

- 5 Year



## VLLID3-B-5CT Architectural Liner Direct/Indirect Strip Light

## ORDERING INFORMATION

| MODEL#             | Size | Wattage | Lumens          | CCT                 |
|--------------------|------|---------|-----------------|---------------------|
| VLLID3-B-1L-QT-5CT | 4'   | 20W-43W | 2300 - 5000 Lms | 27K/30K/35K/40K/50K |

### OPTIONS (Factory Installed)

BK - Black Housing

### MOUNTING

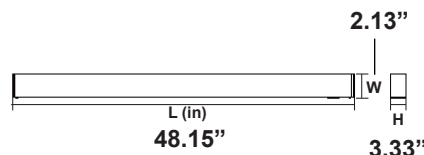
|                |                             |
|----------------|-----------------------------|
| VLLID3-B-RK-*  | - Recessed Kit              |
| VLLID3-B-TG-*  | - T-Grid Kit                |
| VLLID3-B-SP-*  | - 10W Emergency Battery     |
| VLLID3-B-PEN   | - Cable Kit, T & X Brackets |
| VLLID3-B-SWK-* | - Surface Ceiling/Wall Kit  |

\*Specify WH, BK

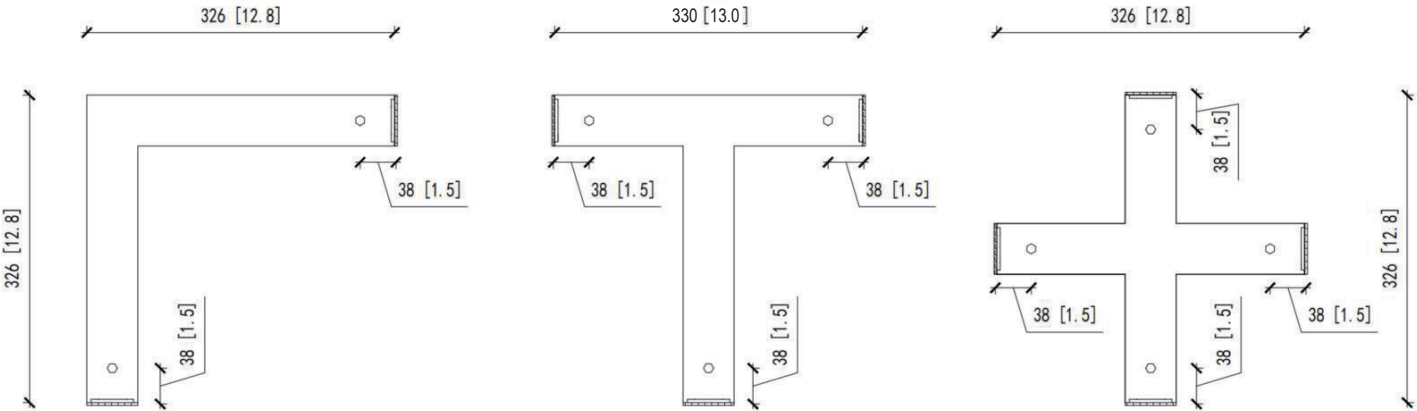
### ACCESSORIES (Factory Installed)

|             |                                                                            |
|-------------|----------------------------------------------------------------------------|
| LID-B-JR2-* | - Twin 90° Joiner Bracket- Allows for Square/Rectangle Configuration - "L" |
| LID-B-JR3-* | - Triple 90° Joiner Bracket - "T"                                          |
| LID-B-JR4-* | - Quad 90° Joiner Bracket - "X"                                            |
| LID-B-C4-*  | - 4' Power Cord (required for suspension, cable, T-grid mounting)          |
| LID-B-C15-* | - 15' Power Cord (required for suspension, cable, T-grid mounting)         |

\*Specify WH, BK



MOUNTING



Installation accessories

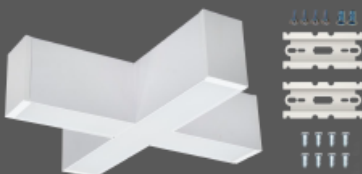
'L' connector



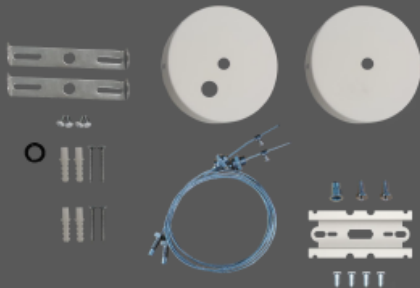
'T' connector



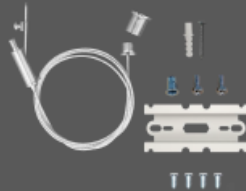
'X' connector



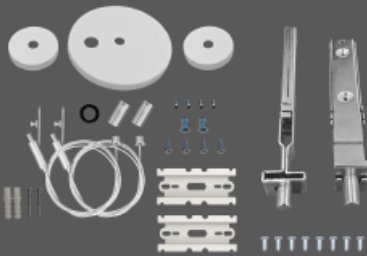
Suspension mount kit



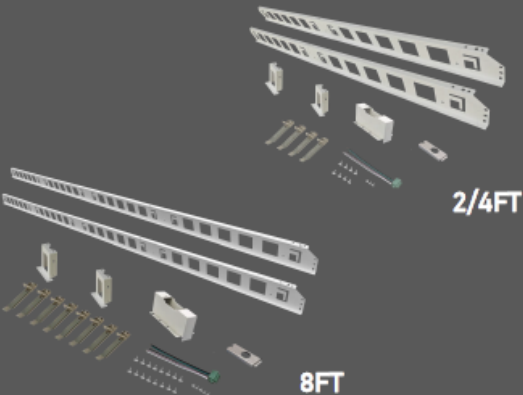
Cable kit for connection



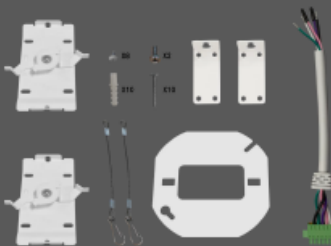
T-Grid suspension kit



Recessed mount kit



Surface mount & Wall mount kit



Power cord



LUMEN INFORMATION

| Series              |        | 100% Down / 0% Up |       |       |       |       | 70% Down / 30% Up |       |       |       |       | 50% Down / 50% Up |       |       |       |       |
|---------------------|--------|-------------------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|
| VLLID3-B-40L-QT-5CT |        | 2700K             | 3000K | 3500K | 4000K | 5000K | 2700K             | 3000K | 3500K | 4000K | 5000K | 2700K             | 3000K | 3500K | 4000K | 5000K |
|                     | Lumens | 4617              | 4642  | 4673  | 4698  | 4729  | 4679              | 4683  | 4715  | 4735  | 4764  | 4738              | 4759  | 4791  | 4809  | 4843  |
|                     | Watts  | 40.28             | 40.25 | 40.27 | 40.4  | 40.29 | 41.36             | 41.45 | 41.42 | 41.43 | 41.26 | 41.11             | 41.32 | 41.27 | 41.25 | 41.01 |

| Series                  |        | 100% Down / 0% Up |       |       |       |       | 70% Down / 30% Up |       |       |       |       | 50% Down / 50% Up |       |       |       |       |
|-------------------------|--------|-------------------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|
| VLLID3-B-40L-QT-5CT-BLK |        | 2700K             | 3000K | 3500K | 4000K | 5000K | 2700K             | 3000K | 3500K | 4000K | 5000K | 2700K             | 3000K | 3500K | 4000K | 5000K |
|                         | Lumens | 4903              | 4948  | 5053  | 5078  | 4949  | 4842              | 4897  | 5015  | 5044  | 4896  | 4761              | 4799  | 4942  | 5008  | 4852  |
|                         | Watts  | 41.81             | 40.76 | 41.96 | 40.77 | 41.78 | 42.09             | 41.48 | 42.21 | 41.49 | 42.03 | 42.33             | 42.49 | 42.5  | 42.5  | 42.3  |

ELECTRICAL INFORMATION

| Series              | CCT   | Input Amps (A)    |      |      |                   |      |      |                   |      |      |
|---------------------|-------|-------------------|------|------|-------------------|------|------|-------------------|------|------|
| VLLID3-B-40L-QT-5CT |       | 100% Down / 0% Up |      |      | 70% Down / 30% Up |      |      | 50% Down / 50% Up |      |      |
|                     |       | 120V              | 240V | 277V | 120V              | 240V | 277V | 120V              | 240V | 277V |
|                     | 2700K | 0.34              | 0.17 | 0.15 | 0.34              | 0.17 | 0.15 | 0.34              | 0.17 | 0.15 |
|                     | 3000K | 0.34              | 0.17 | 0.15 | 0.35              | 0.17 | 0.15 | 0.34              | 0.17 | 0.15 |
|                     | 3500K | 0.34              | 0.17 | 0.15 | 0.35              | 0.17 | 0.15 | 0.34              | 0.17 | 0.15 |
|                     | 4000K | 0.34              | 0.17 | 0.15 | 0.35              | 0.17 | 0.15 | 0.34              | 0.17 | 0.15 |
|                     | 5000K | 0.34              | 0.17 | 0.15 | 0.34              | 0.17 | 0.15 | 0.34              | 0.17 | 0.15 |
|                     |       |                   |      |      |                   |      |      |                   |      |      |

| Series                  | CCT   | Input Amps (A)    |      |      |                   |      |      |                   |      |      |
|-------------------------|-------|-------------------|------|------|-------------------|------|------|-------------------|------|------|
| VLLID3-B-40L-QT-5CT-BLK |       | 100% Down / 0% Up |      |      | 70% Down / 30% Up |      |      | 50% Down / 50% Up |      |      |
|                         |       | 120V              | 240V | 277V | 120V              | 240V | 277V | 120V              | 240V | 277V |
|                         | 2700K | 0.35              | 0.17 | 0.15 | 0.35              | 0.18 | 0.15 | 0.35              | 0.18 | 0.15 |
|                         | 3000K | 0.34              | 0.17 | 0.15 | 0.35              | 0.17 | 0.15 | 0.35              | 0.18 | 0.15 |
|                         | 3500K | 0.35              | 0.17 | 0.15 | 0.35              | 0.18 | 0.15 | 0.35              | 0.18 | 0.15 |
|                         | 4000K | 0.34              | 0.17 | 0.15 | 0.35              | 0.17 | 0.15 | 0.35              | 0.18 | 0.15 |
|                         | 5000K | 0.35              | 0.17 | 0.15 | 0.35              | 0.18 | 0.15 | 0.35              | 0.18 | 0.15 |

# PHOTOMETRICS

VLLID3-B-40L-QT-5CT (100% Down / 0% Up)

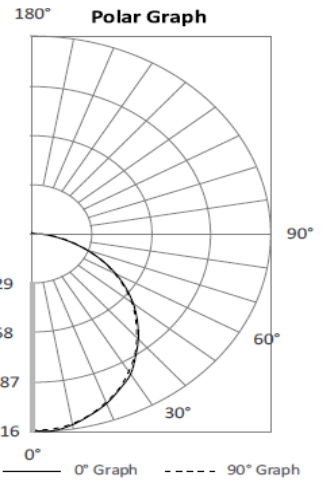
## Luminaire Data

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Description                    | 4' Linear direct/indirect<br>Lumen/kelvin select |
| Total Lumens                   | 4,635                                            |
| Input Wattage                  | 40                                               |
| Efficacy (lm/W)                | 116                                              |
| Spacing Criterion<br>(0-180°)  | 1.24                                             |
| Spacing Criterion<br>(90-270°) | 1.22                                             |

Photometric based on 2700k  
and highest lumen setting

## Zonal Lumen Summary

| Zone   | Lumens | %Fixt | Zone     | Lumens | %Fixt  |
|--------|--------|-------|----------|--------|--------|
| 0-20°  | 621    | 13.4% | 60-80°   | 866    | 18.7%  |
| 0-30°  | 1,304  | 28.1% | 70-80°   | 318    | 6.9%   |
| 0-40°  | 2,111  | 45.5% | 80-90°   | 98     | 2.1%   |
| 0-60°  | 3,655  | 78.9% | 90-110°  | 4      | 0.1%   |
| 0-80°  | 4,521  | 97.5% | 90-120°  | 5      | 0.1%   |
| 0-90°  | 4,619  | 99.7% | 90-130°  | 7      | 0.2%   |
| 10-90° | 4,457  | 96.2% | 90-150°  | 11     | 0.2%   |
| 20-40° | 1,490  | 32.2% | 90-180°  | 16     | 0.3%   |
| 20-50° | 2,308  | 49.8% | 110-180° | 12     | 0.3%   |
| 40-70° | 2,092  | 45.1% | 0-180°   | 4,635  | 100.0% |



VLLID3-B-40L-QT-5CT (70% Down / 30% Up)

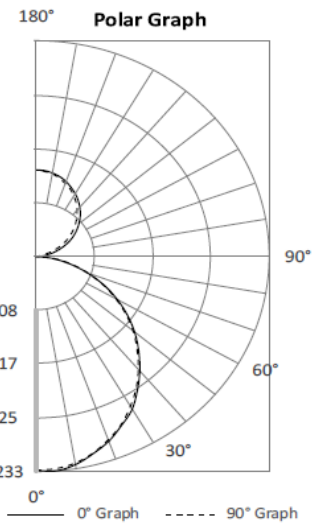
## Luminaire Data

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Description                    | 4' Linear direct/indirect<br>Lumen/kelvin select |
| Total Lumens                   | 4,717                                            |
| Input Wattage                  | 41                                               |
| Efficacy (lm/W)                | 116                                              |
| Spacing Criterion<br>(0-180°)  | 1.24                                             |
| Spacing Criterion<br>(90-270°) | 1.22                                             |

Photometric based on 2700k  
and highest lumen setting

## Zonal Lumen Summary

| Zone   | Lumens | %Fixt | Zone     | Lumens | %Fixt  |
|--------|--------|-------|----------|--------|--------|
| 0-20°  | 446    | 9.5%  | 60-80°   | 629    | 13.3%  |
| 0-30°  | 937    | 19.9% | 70-80°   | 232    | 4.9%   |
| 0-40°  | 1,517  | 32.2% | 80-90°   | 73     | 1.6%   |
| 0-60°  | 2,630  | 55.8% | 90-110°  | 116    | 2.5%   |
| 0-80°  | 3,259  | 69.1% | 90-120°  | 287    | 6.1%   |
| 0-90°  | 3,332  | 70.6% | 90-130°  | 512    | 10.9%  |
| 10-90° | 3,216  | 68.2% | 90-150°  | 1,003  | 21.3%  |
| 20-40° | 1,071  | 22.7% | 90-180°  | 1,385  | 29.4%  |
| 20-50° | 1,660  | 35.2% | 110-180° | 1,269  | 26.9%  |
| 40-70° | 1,510  | 32.0% | 0-180°   | 4,717  | 100.0% |



VLLID3-B-40L-QT-5CT (50% Down / 50% Up)

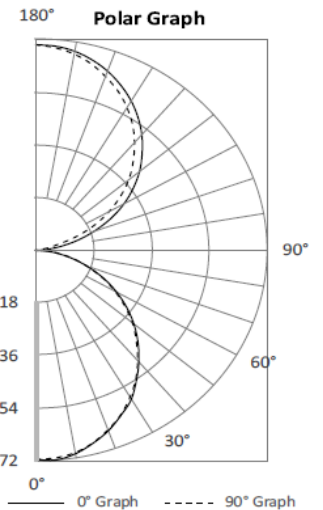
## Luminaire Data

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Description                    | 4' Linear direct/indirect<br>Lumen/kelvin select |
| Total Lumens                   | 4,741                                            |
| Input Wattage                  | 41                                               |
| Efficacy (lm/W)                | 115                                              |
| Spacing Criterion<br>(0-180°)  | N.A.                                             |
| Spacing Criterion<br>(90-270°) | N.A.                                             |

Photometric based on 2700k  
and highest lumen setting

## Zonal Lumen Summary

| Zone   | Lumens | %Fixt | Zone     | Lumens | %Fixt  |
|--------|--------|-------|----------|--------|--------|
| 0-20°  | 316    | 6.7%  | 60-80°   | 449    | 9.5%   |
| 0-30°  | 663    | 14.0% | 70-80°   | 167    | 3.5%   |
| 0-40°  | 1,073  | 22.6% | 80-90°   | 55     | 1.2%   |
| 0-60°  | 1,862  | 39.3% | 90-110°  | 190    | 4.0%   |
| 0-80°  | 2,311  | 48.7% | 90-120°  | 483    | 10.2%  |
| 0-90°  | 2,366  | 49.9% | 90-130°  | 872    | 18.4%  |
| 10-90° | 2,283  | 48.2% | 90-150°  | 1,717  | 36.2%  |
| 20-40° | 758    | 16.0% | 90-180°  | 2,375  | 50.1%  |
| 20-50° | 1,174  | 24.8% | 110-180° | 2,185  | 46.1%  |
| 40-70° | 1,071  | 22.6% | 0-180°   | 4,741  | 100.0% |



VLLID3-B-40L-QT-5CT-BLK (100% Down / 0% Up)

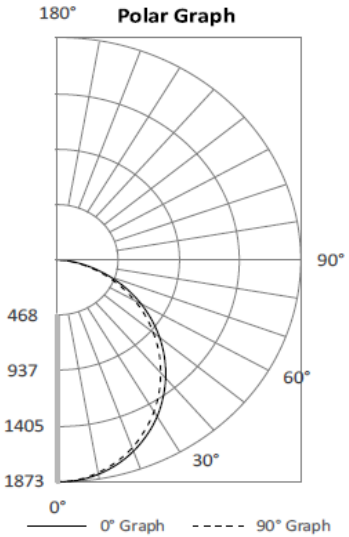
Luminaire Data

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Description                    | 4' Linear direct/indirect<br>Lumen/kelvin select |
| Total Lumens                   | 4,903                                            |
| Input Wattage                  | 42                                               |
| Efficacy (lm/W)                | 117                                              |
| Spacing Criterion<br>(0-180°)  | 1.22                                             |
| Spacing Criterion<br>(90-270°) | 1.18                                             |

Photometric based on 2700k  
and highest lumen setting

Zonal Lumen Summary

| Zone   | Lumens | %Fixt  | Zone     | Lumens | %Fixt  |
|--------|--------|--------|----------|--------|--------|
| 0-20°  | 677    | 13.8%  | 60-80°   | 889    | 18.1%  |
| 0-30°  | 1,418  | 28.9%  | 70-80°   | 320    | 6.5%   |
| 0-40°  | 2,287  | 46.6%  | 80-90°   | 85     | 1.7%   |
| 0-60°  | 3,929  | 80.1%  | 90-110°  | 0      | 0.0%   |
| 0-80°  | 4,818  | 98.3%  | 90-120°  | 0      | 0.0%   |
| 0-90°  | 4,903  | 100.0% | 90-130°  | 0      | 0.0%   |
| 10-90° | 4,726  | 96.4%  | 90-150°  | 0      | 0.0%   |
| 20-40° | 1,610  | 32.8%  | 90-180°  | 0      | 0.0%   |
| 20-50° | 2,485  | 50.7%  | 110-180° | 0      | 0.0%   |
| 40-70° | 2,212  | 45.1%  | 0-180°   | 4,903  | 100.0% |



VLLID3-B-40L-QT-5CT (70% Down / 30% Up)

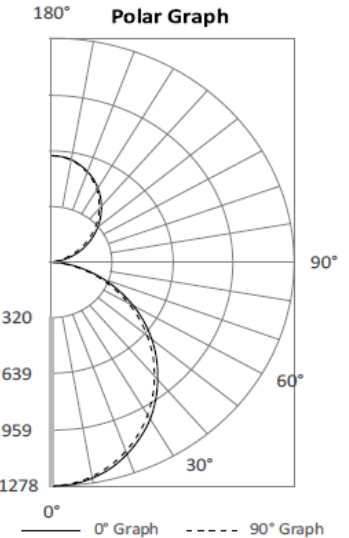
Luminaire Data

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Description                    | 4' Linear direct/indirect<br>Lumen/kelvin select |
| Total Lumens                   | 4,842                                            |
| Input Wattage                  | 42                                               |
| Efficacy (lm/W)                | 115                                              |
| Spacing Criterion<br>(0-180°)  | 1.22                                             |
| Spacing Criterion<br>(90-270°) | 1.18                                             |

Photometric based on 2700k  
and highest lumen setting

Zonal Lumen Summary

| Zone   | Lumens | %Fixt | Zone     | Lumens | %Fixt  |
|--------|--------|-------|----------|--------|--------|
| 0-20°  | 462    | 9.5%  | 60-80°   | 605    | 12.5%  |
| 0-30°  | 968    | 20.0% | 70-80°   | 217    | 4.5%   |
| 0-40°  | 1,560  | 32.2% | 80-90°   | 56     | 1.2%   |
| 0-60°  | 2,680  | 55.4% | 90-110°  | 89     | 1.8%   |
| 0-80°  | 3,285  | 67.8% | 90-120°  | 255    | 5.3%   |
| 0-90°  | 3,342  | 69.0% | 90-130°  | 490    | 10.1%  |
| 10-90° | 3,221  | 66.5% | 90-150°  | 1,043  | 21.5%  |
| 20-40° | 1,098  | 22.7% | 90-180°  | 1,500  | 31.0%  |
| 20-50° | 1,695  | 35.0% | 110-180° | 1,411  | 29.1%  |
| 40-70° | 1,508  | 31.1% | 0-180°   | 4,842  | 100.0% |



VLLID3-B-40L-QT-5CT (50% Down / 50% Up)

Luminaire Data

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Description                    | 4' Linear direct/indirect<br>Lumen/kelvin select |
| Total Lumens                   | 4,761                                            |
| Input Wattage                  | 42                                               |
| Efficacy (lm/W)                | 112                                              |
| Spacing Criterion<br>(0-180°)  | N.A.                                             |
| Spacing Criterion<br>(90-270°) | N.A.                                             |

Photometric based on 2700k  
and highest lumen setting

Zonal Lumen Summary

| Zone   | Lumens | %Fixt | Zone     | Lumens | %Fixt  |
|--------|--------|-------|----------|--------|--------|
| 0-20°  | 317    | 6.7%  | 60-80°   | 414    | 8.7%   |
| 0-30°  | 664    | 14.0% | 70-80°   | 148    | 3.1%   |
| 0-40°  | 1,071  | 22.5% | 80-90°   | 38     | 0.8%   |
| 0-60°  | 1,839  | 38.6% | 90-110°  | 150    | 3.1%   |
| 0-80°  | 2,252  | 47.3% | 90-120°  | 424    | 8.9%   |
| 0-90°  | 2,290  | 48.1% | 90-130°  | 812    | 17.1%  |
| 10-90° | 2,207  | 46.4% | 90-150°  | 1,720  | 36.1%  |
| 20-40° | 754    | 15.8% | 90-180°  | 2,471  | 51.9%  |
| 20-50° | 1,163  | 24.4% | 110-180° | 2,322  | 48.8%  |
| 40-70° | 1,033  | 21.7% | 0-180°   | 4,761  | 100.0% |

