



## Spec Guide

## ZipTwo | Round 3515 | Ceiling Cable | 707



Direct lighting for open office and ambient applications.



Round 3515, Diffuse, white

## Benefits &amp; Features

## Low Profile Design

Round profile. 1.38" (35mm) x 0.60" (15mm).

## Superior Light Quality with High Diffusion

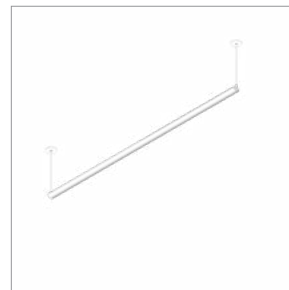
Output up to 1308 lm/ft (4290 lm/m) (HO), 134 lm/W HO. 90 CRI & tunable white (2200K-5000K) available.

## Adaptive Power Body

Full range dimming power for all protocols. Integral or remote power available. Remote power available up to 100' (30.5m) away.

## High Diffusion &amp; Uniform Distribution

Wide, soft distribution without diode image.



Small Round Canopy



Integral Power

## Build Your Specification

|        |   |  |  |    |   |
|--------|---|--|--|----|---|
| 707-Z2 | S |  |  | CC | » |
|--------|---|--|--|----|---|

| System & Rail Type                                                                                                       | System Type | System Length                                                                                                                    | Rail Length                                                                                                                                                                                                                                                                                                                                                                                            | Mounting         | Arm/Cable Length                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------|
| 707-Z2 ZipTwo                                                                                                            | S Suspended | Specify overall system length in ft/in or M/mm.<br><br><i>Corner and Shapes Available <a href="#">See Guide</a> for details.</i> | <b>24</b> 24" (610mm)<br><b>36</b> 36" (914mm)<br><b>48</b> 48" (1219mm)<br><b>60</b> 60" (1524mm)<br><b>72</b> 72" (1829mm)<br><b>96</b> 96" (2438mm)<br><b>108</b> 108" (2743 mm)<br><b>120</b> 120" (3048 mm)<br><b>132</b> 132" (3352 mm)<br><b>144</b> 144" (3658 mm)<br><b>ZZ</b> Other rail length or layout (please specify)<br><i>See <a href="#">Rail Length Chart</a> for more details.</i> | CC Ceiling Cable | <b>48</b> 48" cable (1219mm)<br><b>96</b> 96" cable (2438mm)<br><b>ZZ</b> Other (please specify) |
| <b>⚠ Custom lengths may result in light gaps on the fixture. See <a href="#">Rail Length Chart</a> for more details.</b> |             |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                                                                                                  |

|   |  |  |   |
|---|--|--|---|
| » |  |  | » |
|---|--|--|---|

| Power Location                                                                      | Power Type                                                                                   | Voltage                    | Emergency Power                                  |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------|
| <b>Integral Power</b>                                                               | <b>Flexible 1 to 1 Power</b>                                                                 | <b>1</b> 120V              | <b>0</b> No Emergency Power                      |
| <b>IP</b> Integral Power                                                            | <b>AE</b> 0-10V, 1.0% Dimming                                                                | <b>2</b> 120V - 277V       | <b>ZZ</b> Emergency Power (specify requirements) |
| <b>Remote Power</b>                                                                 | <b>AT</b> 0-10V, 0.1% Dimming                                                                | <b>X</b> Not Yet Specified |                                                  |
| Specify mounting and harness length code example: <b>2R25</b> , <b>2R50</b> ...etc. | <b>AD</b> DALI, 0.1% Dimming                                                                 |                            |                                                  |
| <b>Mounting Option</b>                                                              | <b>AX</b> DMX, 100-0% Dimming                                                                |                            |                                                  |
| <b>2R</b> Small Round Canopy                                                        | <b>AH</b> Hi-lume 1% EcoSystem, Soft On / Fade to Black Technology, LDE <sup>1</sup>         |                            |                                                  |
| <b>4R</b> Large Round Canopy                                                        | <b>AH2</b> ELV 1% 2-wire (Forward and Reverse Phase) <sup>4</sup>                            |                            |                                                  |
| <b>Wire Harness</b>                                                                 | <b>Optimized Power</b>                                                                       |                            |                                                  |
| <b>10</b> 10' (3.048m) Wire Harness                                                 | Add 'O' to power type example: AEO, ATO...etc. <sup>1</sup>                                  |                            |                                                  |
| <b>25</b> 25' (7.62m) Wire Harness                                                  | <b>VodeNODE</b>                                                                              |                            |                                                  |
| <b>50</b> 50' (15.24m) Wire Harness                                                 | Add 'N' to power type for Flexible 1 to 1 Power                                              |                            |                                                  |
| <b>75</b> 75' (22.86m) Wire Harness                                                 | Add 'ON' to power type for Optimized Power example: AEN, ATN, AEON, ADON...etc. <sup>2</sup> |                            |                                                  |
| <b>100</b> 100' (30.48m) Wire Harness                                               | <b>ZZ</b> Other (please specify)                                                             |                            |                                                  |
|                                                                                     | <i>See <a href="#">Power Guide</a> for driver features &amp; limitations.</i>                |                            |                                                  |

|   |   |  |    |  |
|---|---|--|----|--|
| » | Z |  | S4 |  |
|---|---|--|----|--|

| LED Type              | Lumen Output                                                                                                                                                                                                                                              | Color Temperature                                                                                                                                                         | Optics                        | Sensors <sup>3</sup>                                                                                                                                                        |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Z</b> Zipper Board | <b>LO</b> Low Output<br><b>SO</b> Standard Output<br><b>HO</b> High Output<br><b>ZZ</b> Other (please specify)<br><i>See <a href="#">IES Files</a> page for details.</i><br><i>See <a href="#">Power Guide</a> for driver features &amp; limitations.</i> | <b>90+ CRI</b><br><b>27</b> 2700K<br><b>30</b> 3000K<br><b>35</b> 3500K<br><b>40</b> 4000K<br><b>ZZ</b> Tunable White Available<br><a href="#">See Guide</a> for details. | <b>S4</b> Round 3515, Diffuse | <b>0</b> None<br><b>WSC</b> Canopy with integrated Legrand Wattstopper sensor<br><b>LAC</b> Canopy with integrated Lutron Athena sensor<br><b>ZZ</b> Other (please specify) |

## NOTES &amp; LIMITATIONS

<sup>1</sup> Optimized Power is not available with Hi-lume 1% EcoSystem (AHO) Power Type.<sup>2</sup> VodeNODE enclosure is not available with ELV 1% 2-wire (AH2) Power Type.<sup>3</sup> Sensors, drivers and control units that are integrated into Vode fixtures are discrete components that communicate with network lighting controls. For more information about each network lighting control system, visit the manufacturer's website for additional system information and technical data sheets.<sup>4</sup> Lengths of 24" and shorter are not supported due to driver limitations. Daisy chaining multiple fixtures to achieve minimum load is permitted but may introduce installation complexity—consult factory for layout guidance.For general information about network lighting controls, consult the DesignLights Consortium® (DLC) [Networked Lighting Control Qualified Product List](#)

Listed to UL standards for damp location by a Nationally Recognized Testing Laboratory (NRTL) recognized by OSHA. Certain limitations exist for each Certification. Contact factory for verification.

|   |    |
|---|----|
| » | WH |
|---|----|

| Finish          | Options                                                                                                                                                                                                                               |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>WH</b> White | <b>0</b> None<br><b>9</b> 9' 18/3 Cord and Plug<br><b>LLLC</b> Luminaire Level Lighting Controls<br><b>CPS</b> Chicago Plenum Fixture Adapter & Power<br><b>CPP</b> Chicago Plenum Power<br><b>CPA</b> Chicago Plenum Fixture Adapter |

Standard 5 Year Limited Warranty. See details [here](#). Contact factory for options on Limited Warranties up to 20 years.

## Applications

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### General Interior and Open Office



Round 3515, Diffuse



Round 3515, Diffuse

## Sustainability &amp; Certifications

## DECLARE

## International Living Future Institute (ILFI)


 Red List  
Approved

All Vode Lighting linear light fixtures proudly carry the Red List Approved designation.


 Declare

### Vode Adaptive Architectural Lighting Systems

#### Vode Lighting LLC

**Final Assembly:** Sonoma, California, US  
**Life Expectancy:** 10+ Year(s)  
**End of Life Options:** Recyclable (100%)

#### Ingredients:

Steel; Anodized Aluminum (6063-T5 Alloy); Small Electrical Component (RoHS); Copper; **Fluorinated Ethylene Propylene (masterbatch)**; Polymethyl methacrylate (PMMA); Stainless Steel; Polyoxymethylene Copolymer (POM); Styrene-butadiene polymer, hydrogenated; Poly(methyl methacrylate/butyl acrylate/styrene) (PMMA/BA/S); Styrene/butadiene copolymer; Distillates; Polypropylene; Calcium carbonate; Polycarbonate; EVA Copolymer; Methyl methacrylate (MMA); Polyphenylene Oxide; Brass; Tin, Organic

#### Living Building Challenge Criteria: Compliant

#### I-13 Red List:

☐ LBC Red List Free      % Disclosed: 100% at 100ppm  
☒ LBC Red List Approved      VOC Content: Not Applicable  
☐ Declared

**I-10 Interior Performance:** Not Applicable  
**I-14 Responsible Sourcing:** Not Applicable

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 EXP. 01 FEB 2026  
 Original Issue Date: 2018

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY  
 INTERNATIONAL LIVING FUTURE INSTITUTE™ [living-future.org/declare](https://living-future.org/declare)

Click here to learn more: [International Living Future Institute](https://living-future.org/declare)

## TM65NA

## CIBSE &amp; ASHRAE on Embodied Carbon

Vode recognizes TM65NA as the highest standard for understanding the embodied carbon of our fixtures.

Developed with ASHRAE, it adapts CIBSE's TM65 for North America, ensuring accurate regional assessments. It must be used alongside TM65 and follows TM65LA's framework.

**System:** 707 | ZipTwo | Ceiling Cable  
**Embodied Carbon (kg CO<sub>2</sub>e):** 36.89\*

**\*Note:** Embodied Carbon, expressed in kilograms of CO<sub>2</sub>e is calculated using a 48" fixture and includes the LED driver.



Click here to learn more [CIBSE, ASHRAE](#).

## BAA X BABA

### Buy American Act / Build America & Buy America Act Compliance

Vode is dedicated to supporting domestic manufacturing and ensuring compliance with BAA and BABA requirements.

Given the complexity of our products, we recommend reaching out to [vodecares@vode.com](mailto:vodecares@vode.com) for confirmation regarding compliance for your specific project.



Click here to learn more: [US Department of Commerce](#)

## Structure

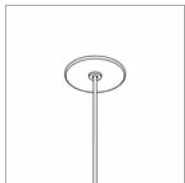
|                       |                                                                                                                  |
|-----------------------|------------------------------------------------------------------------------------------------------------------|
| Rail Lengths          | 24" (610mm) - 144" (3658mm). Modified lengths available. See <a href="#">Rail Length Chart</a> for more details. |
| Rail Dimensions       | 1.38" (35mm) x 1.29" (33mm) x length.                                                                            |
| Construction          | Extruded and machined 6063 aluminum.                                                                             |
| Mounting              | Ceiling mount to jbox or driver housing.                                                                         |
| Cable Length          | 48" (1220mm) and 96" (2438mm) available. Field adjustable. Non-standard cable lengths available.                 |
| System Run Length     | 24" (610mm) minimum. Unlimited maximum.                                                                          |
| Operating Temperature | 32°F to 104°F (0°C to 40°C).                                                                                     |
| Humidity              | 0-85%, non-condensing.                                                                                           |
| System Weight         | 0.35 lbs per foot (0.16 kg per 305mm) Power supply and housing not included.                                     |

## Materials

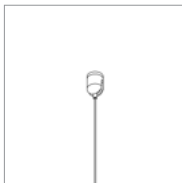
|                             |                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------|
| LED Board Construction      | Aluminum core PCB, black LCP connectors, RoHS compliant.                                                     |
| Lens                        | High-impact extruded acrylic glass (PMMA).                                                                   |
| Suspension Cable            | Ø4mm, 22/4 AWG, TPE jacket, FEP-insulated, Red List Approved.                                                |
| Power Cable                 | Ø3mm, 33/2 AWG, Plenum (CMP) rated semi-rigid PVC or FEP, flame tested UL-910, Red List Approved.            |
| Cable Connectors            | Unfilled black nylon, rated UL 94 V-0, halogen free, PVC or FEP overmold, RoHS compliant, Red List Approved. |
| Remote Linear Power Housing | 20.7" x 2.375" x 2.53", 0.054" formed Galvanized Steel.                                                      |
| Remote Brick Power Housing  | 4.32" x 3.37" x .078" Galvanized Steel mounting plate.                                                       |
| Integral Power Housing      | extruded and machined 6063 aluminum.                                                                         |
| Center Cable Suspension     | 3/64" aircraft cable.                                                                                        |

## Mounting Options

### Remote Power

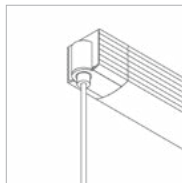


Small Round  
Canopy  
Ø2.5" (51mm)

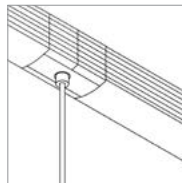


Center Support Cable  
108" - 144" Rails Only  
*Center Support Cable for  
mounting to T-Bar tile available.*

### Integral Power (24"-72")

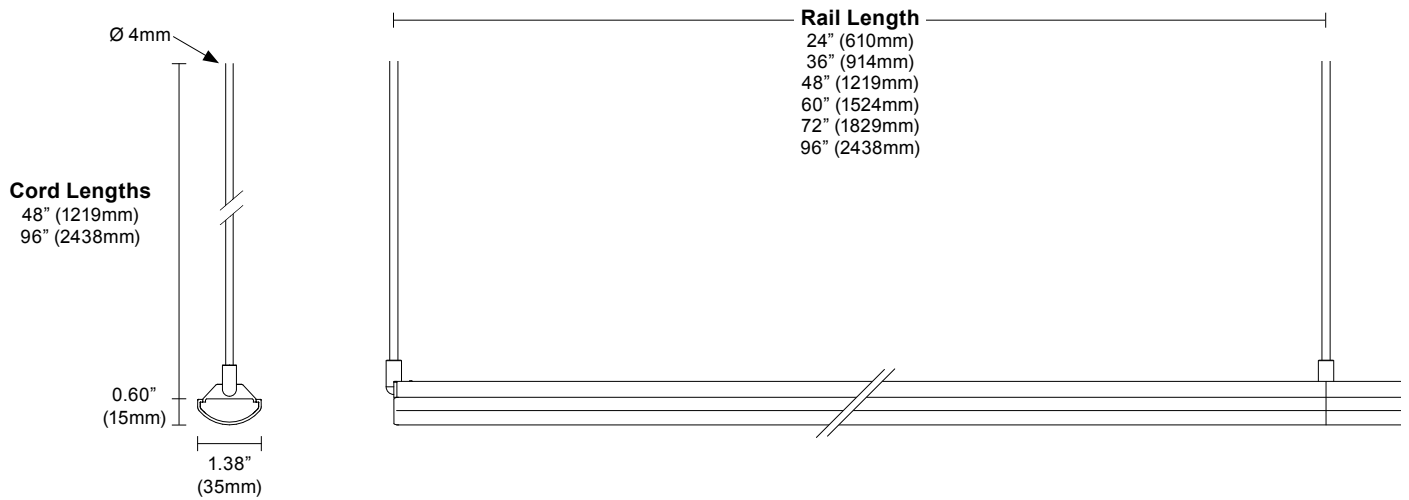


Integral Power  
(end)  
h 1.8" (46mm)  
w 1.7" (43mm)

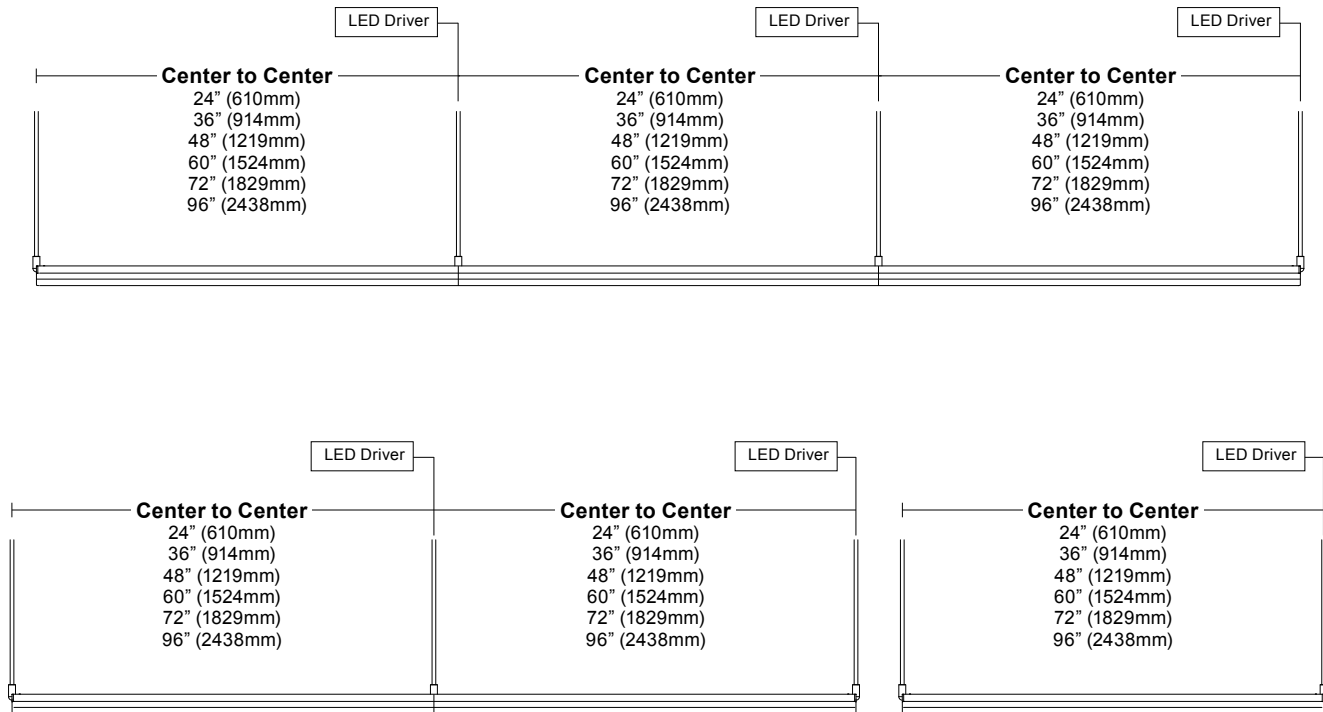


Integral Power  
(joint)

## Dimensions

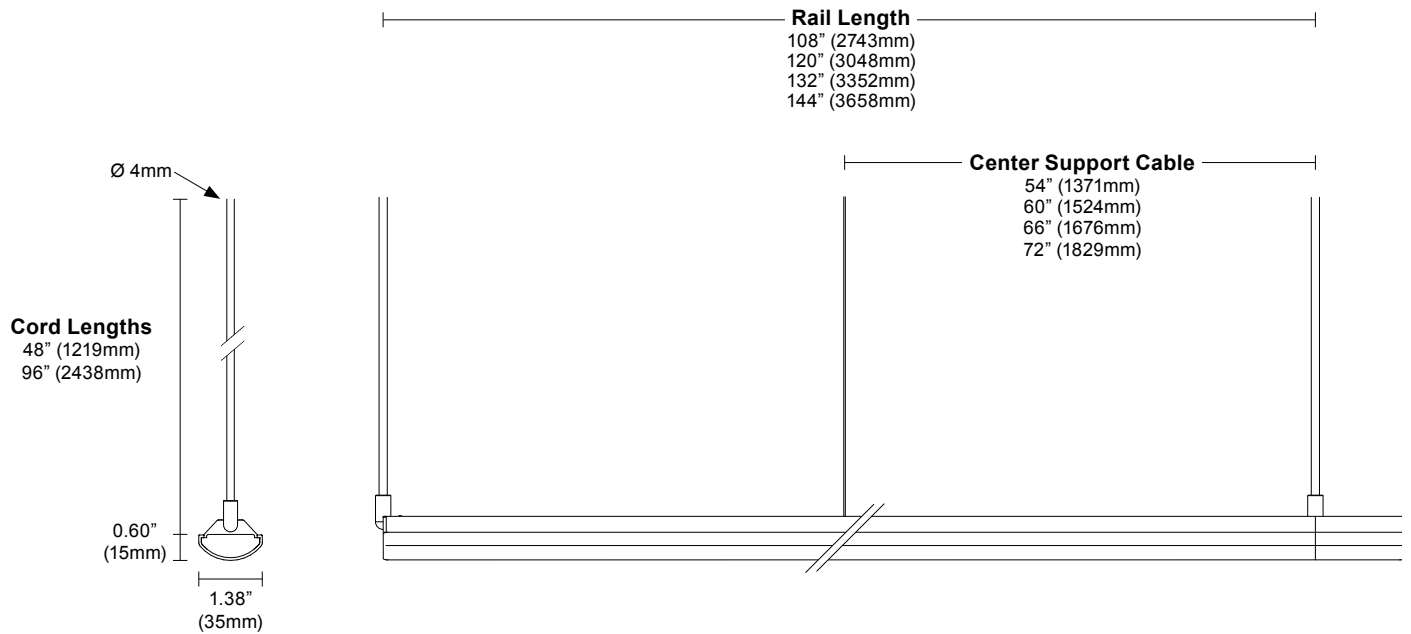


## Layout

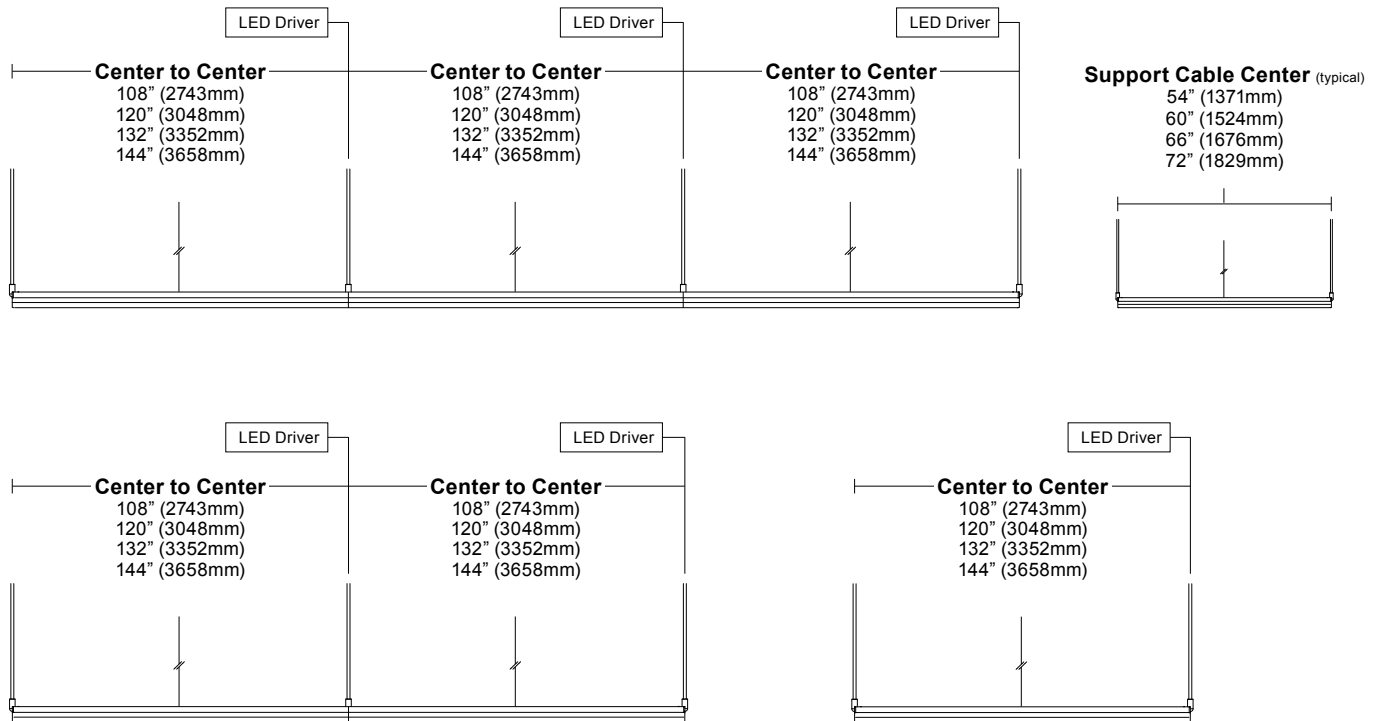


Corner and Shapes Available (Square, Rectangle, L-Shape, U-Shape, ZigZag) [See Guide](#) for details.

## Dimensions



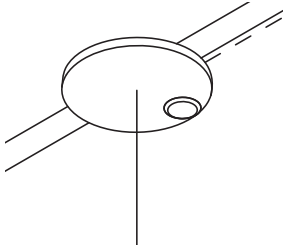
## Layout



Corner and Shapes Available (Square, Rectangle, L-Shape, U-Shape, ZigZag) [See Guide](#) for details.

## vodeCONNECT Sensors

### Canopy with integrated sensor



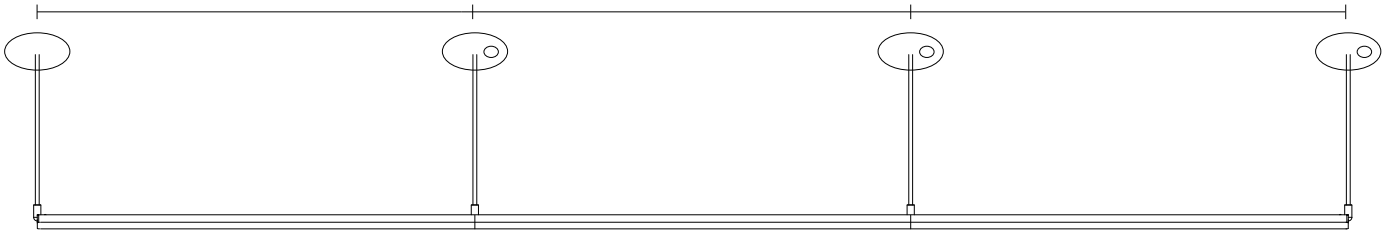
### Sensor partners



### Integrated canopy sensor layout <sup>1</sup>

1 sensor per fixture. See [vodeCONNECT brochure](#) for more details.

**NOTES:** 1. Available with Large Round Canopy only.



### Compatible sensors



Lutron Athena



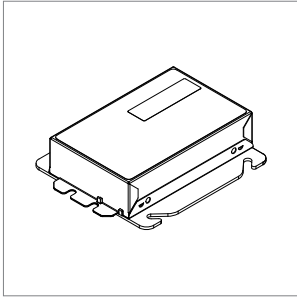
Legrand Wattstopper

## Power and Controls

|                  |                                                                                                                                             |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Power Type       | Class 2 (<60V output) constant current driver.                                                                                              |
| Dimming Controls | Dimming (0.1%, 1%), 0-10V, DALI, DMX, Hi-lume 1% are available. See <a href="#">Power Guide</a> for details.                                |
| Input Voltage    | 120V - 277V, 50/60hz.                                                                                                                       |
| Power Location   | Remote power. Maximum remote distance up to 100' (30.5m) <i>depending</i> on driver selection. See <a href="#">Power Guide</a> for details. |

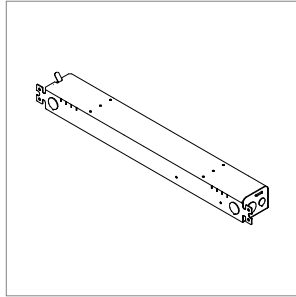
Remote power is locating the power supply away from the fixture. Remote power comes in two housing styles: brick style and linear style. Consult [Power Guide](#) to determine which type you will receive.

### Remote Brick Power Housing



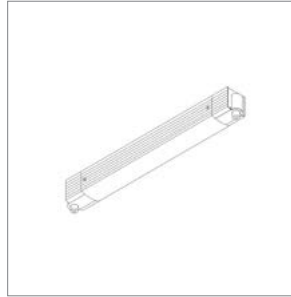
Supplied for some remote power applications. One remote power supply housing is supplied for each rail. Provided driver mounting plate fits standard 4" metal, square J-Boxes with a minimum volume of 21 in<sup>3</sup> (J-Box not provided). See [Tech Sheet](#) for details.

### Remote Linear Power Housing



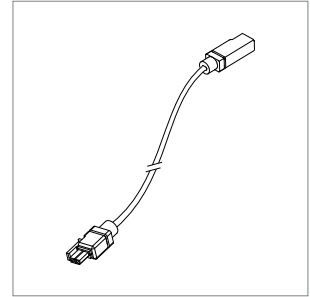
One remote power supply housing is supplied with each power supply. All Vode linear remote drivers come in a 0.054" (0.8mm) formed galvanized steel power supply housing with five (5) knockouts: (4) 1-1/8", (1) 7/8" and (1) 9/16". Accommodates standard linear power supplies. See [Tech Sheet](#) for details.

### Integral Power



Houses integral power supply. Direct conduit feed is recommended, but integral power supply housing will mount to any standard North America 4" j-box. Mounts to most surfaces. Blocking is recommended at all arm junctions. See [Tech Sheet](#) for details.

### Wire Harness

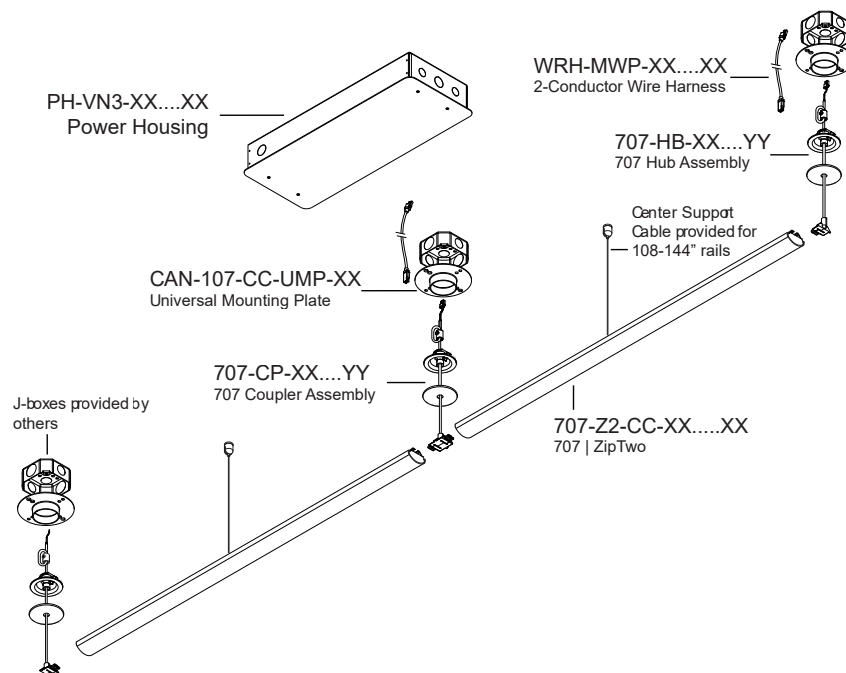


Wire harness connects driver to rail section. Lengths of 10' (3.0m) & 25' (7.6m) with snap-lock connectors for quick and easy installation. Multiple harnesses may be combined for lengths up to 100' (30.5m). See [Tech Sheet](#) for details.

## Power and Controls

### Flexible 1 to 1 power

For Flexible 1 to 1 Power, Vode supplies one single output driver per fixture, allowing each fixture to be controlled independently. Direct/Indirect fixtures are supplied with two single output drivers, allowing the direct and indirect lighting to be controlled independently. Consult [Power Guide](#) to determine which type you will receive.

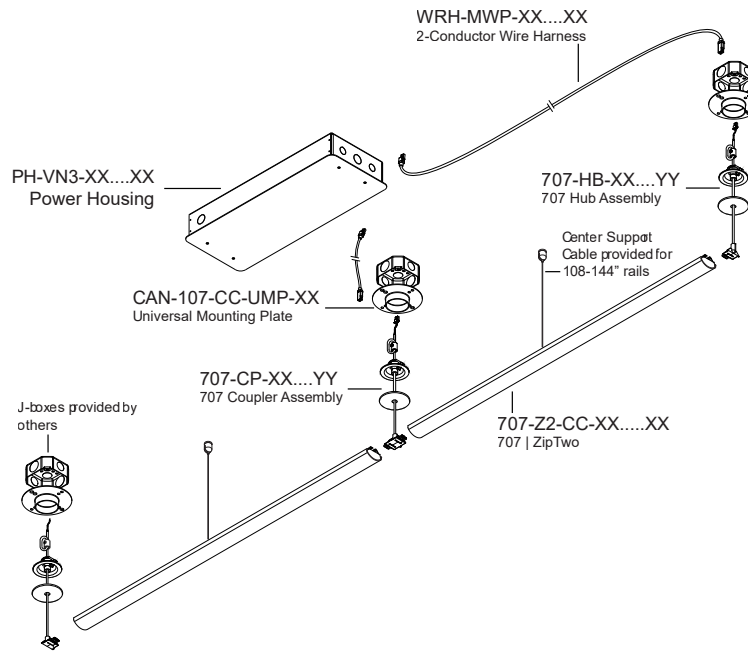


Note: Drawings not to scale, for reference only.

## Optimized Power

To optimize power, Vode configures specifications with drivers that have 2 or 4 outputs. Depending on system configurations and power requirements, up to 4 fixtures can be powered from a 4-output driver. Consult [Power Guide](#) to determine which type you will receive.

IMPORTANT: Each fixture will still require individual wire harnesses, as shown below.



## Finish

### White Finish



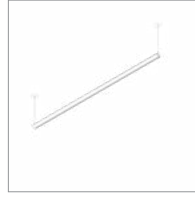
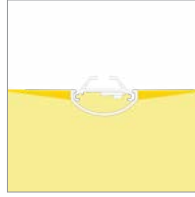
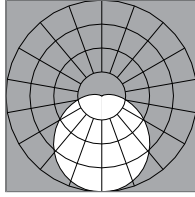
White Rail, White Canopy/Integral Power, White Cable

Note: Drawings not to scale, for reference only.

## Performance | Zipper Board Optics

Zipper Board Optics design has 72 diodes per foot (305mm).

Round 3515, Diffuse, white finish (S4-WH)



L90 >100,000 hours

### 90 CRI (90min., 96 avg.)

#### Low Output (LO)

|                            | 2700K | 3000K | 3500K | 4000K |
|----------------------------|-------|-------|-------|-------|
| Efficacy - Lumens per Watt | 94    | 97    | 99    | 100   |
| Lumens per foot (305mm)    | 347   | 358   | 366   | 369   |
| Watts per foot (305mm)     | 3.8   | 3.8   | 4     | 3.8   |

#### Standard Output (SO)

|                            | 2700K | 3000K | 3500K | 4000K |
|----------------------------|-------|-------|-------|-------|
| Efficacy - Lumens per Watt | 106   | 110   | 113   | 113   |
| Lumens per foot (305mm)    | 695   | 717   | 731   | 739   |
| Watts per foot (305mm)     | 6.6   | 6.6   | 6.6   | 6.6   |

#### High Output (HO)

|                            | 2700K | 3000K | 3500K | 4000K |
|----------------------------|-------|-------|-------|-------|
| Efficacy - Lumens per Watt | 106   | 109   | 111   | 113   |
| Lumens per foot (305mm)    | 1042  | 1075  | 1097  | 1108  |
| Watts per foot (305mm)     | 9.9   | 9.9   | 9.9   | 9.9   |

## Patent Marking

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