Spec Guide
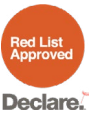
ZipTwo | Square 3535 | 707

Direct lighting for open office and ambient applications.

Square 3535, Critical Edge, white

Benefits & Features

Low Profile Design
Square profile. 1.38" (35mm) x 1.42" (36mm).
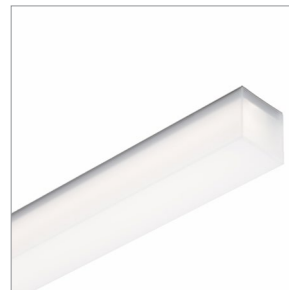
Superior Light Quality & Performance
Output up to 1316 lm/ft (HO), 135 lm/W (HO). 90 static, 90 CRI RGBW, & 90 CRI tunable white 2200K - 5000K. Custom ranges available upon request.
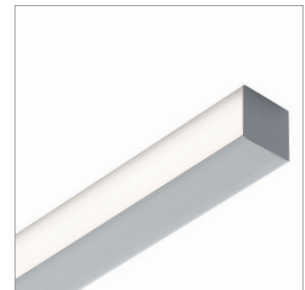
Versatile Mounting, Easy Installation
Magnet with tape-on metal strip or low profile clip allow for mounting to almost any surface or T-Bar ceiling.

Extensive Optics
Options of Diffuse, Critical Edge, and Side Diffuse give designers the power to create and design their space using one product.

Square 3535, Diffuse, white

Square 3535, Side Diffuse, white

Build Your Specification

707-Z2	SL			0 ▸▸

System & Rail Type
707-Z2 ZipTwo

System Type
SL Standard Linear

System Length
Specify overall system length in ft/in or M/mm.

*Corner and Shapes Available **See Guide** for details.*

Rail Length
24	24" (610mm)
36	36" (914mm)
48	48" (1219mm)
60	60" (1524mm)
72	72" (1829mm)
96	96" (2438mm)
108	108" (2743mm)
120	120" (3048mm)
132	132" (3352mm)
144	144" (3658mm)
ZZ	Other rail length or layout (please specify)

*See **Rail Length Chart** for more details.*

⚠ **Custom lengths may result in light gaps on the fixture. See Rail Length Chart for more details.**

Mounting
C	Clip
CM	Clip with Micro J-Box [1]
T	Magnet with Tape-On Metal Strip [2]
T1	9/16" T-Bar Clip, low profile
T2	15/16" T-Bar Clip, low profile
T3	15/16" T-Bar Clip, medium profile
T4	15/16" T-Bar Clip, concealed
T5	9/16" T-Bar Clip, medium profile
T6	Slotted T-Bar Clip
T7	Dimensional T-Bar Clip
SC	Strut Channel Clip [1]
DM	Armstrong DynaMax
CC	Ceiling Cable
ZZ	Other (please specify)

Wood Ceiling
G1	Grille Tegular Vertical Slats 9/16"
G2	Grille Tegular Vertical Slats 15/16"
G3	Grille Tegular Horizontal Slats
G4	Grille 1-3/8" Slat
G5	Grille 2-1/4" Slat Height
G6	Grille 3-1/4" Slat Height

Armstrong Ceilings
Add an 'A' to the end of the mounting spec code
Examples: G1A, G6A, T1A

Arm/Cable Length
0 None

▸▸				Z ▸▸

Power Location
Remote Power
RP10	10' (3.048m) Wire Harness
RP25	25' (7.62m) Wire Harness
RP50	50' (15.24m) Wire Harness
RP75	75' (22.86m) Wire Harness
RP100	100' (30.48m) Wire Harness

Power Type
Flexible 1 to 1 Power
AE	0-10v, 1.0% Dimming
AT	0-10v, 0.1% Dimming
AD	DALI, 0.1% Dimming
AX	DMX, 100-0% Dimming
AH	Hi-lume 1% EcoSystem, Soft On / Fade to Black Technology, LDE[1]
AH2	ELV 1% 2-wire (Forward and Reverse Phase) [6]

Optimized Power
Add 'O' to power type
example: AE**O**, AT**O**...etc. [3]

VodeNODE
Add 'N' to power type for Flexible 1 to 1 Power
Add 'ON' to power type for Optimized Power
example: AE**N**, AT**N**, AE**ON**, AD**ON**...etc. [4]

ZZ	Other (please specify)

*See **Power Guide** for driver features & limitations.*

Voltage
1	120v
2	120v-277v
X	Not Yet Specified

Emergency Power
0	No Emergency Power
ZZ	Emergency Power *(specify requirements)*

LED Type
Z Zipper Board

▸▸				▸▸

Lumen Output
LO	Low Output
SO	Standard Output
HO	High Output
ZZ	Other (please specify)

*See **IES Files** page for details.*
*See **Power Guide** for driver features & limitations.*

Color Temperature
90+ CRI
27	2700K
30	3000K
35	3500K
40	4000K

RGBW 90+ CRI [7]
C279	RGB Color, 2700K
C309	RGB Color, 3000K
C359	RGB Color, 3500K
C409	RGB Color, 4000K

ZZ	Tunable White Available

*See **Guide** for details.*

Optics
S5	Square 3535, Critical Edge
S6	Square 3535, Diffuse
S9	Square 3535, Side Diffuse
SA	Square 3535, Single Side Diffuse

Sensors (Integrated with Luminaire)
0	None	**WSI**	Wattstopper sensor
NLI	nLight Air sensor	**ECI**	Encelium SensiLUM sensor
NWI	nLight Wired sensor		
LAI	Lutron Athena sensor	**ZZ**	Other (please specify) [5]
LVI	Lutron Vive sensor		

NOTES & LIMITATIONS

[1] *Mounting type available with Chicago Plenum.*

[2] *Custom modification available for Chicago Plenum. Contact factory.*

[3] *Optimized Power is not available with Hi-lume 1% EcoSystem (AHO) Power Type.*

[4] *VodeNODE enclosure is not available with ELV 1% 2-wire (AH2) Power Type.*

[5] *Sensors are available please contact Vode for more information.*

[6] *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.*

[7] *RGBW limited to a maximum of 60" for Standard and High Output.*

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.

*Standard 5 Year Limited Warranty. See details **here**. Contact factory for options on Limited Warranties up to 20 years.*
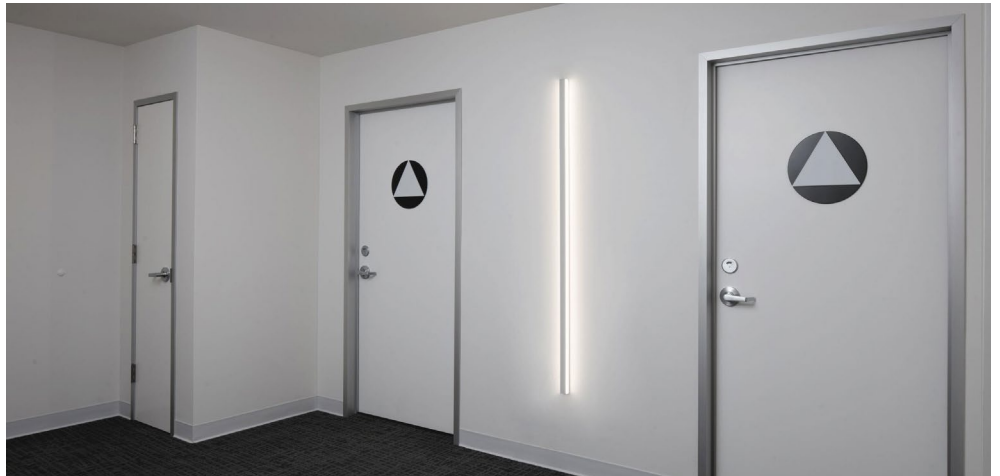

▸▸	

Finish
WH	White
BL	Black

Options
0	None
9	9' 18/3 Cord and Plug
LLLC	Luminaire Level Lighting Controls
CPS	Chicago Plenum Fixture Adapter & Power
CPA	Chicago Plenum Fixture Adapter
CPP	Chicago Plenum Power

Applications

General Interior and Open Office

Confidential Client

Vode Headquarters, Sonoma, CA

Open Office: rendering.

Applications

General Interior and Open Office

Open Office: rendering.

Conference Room: rendering.

Sustainability & 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

VDE-0001
EXP. 01 FEB 2026
Original Issue Date: 2018

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

Click here to learn more: *International Living Future Institute*

TM65NA

CIBSE & 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 | Surface Mounted
Embodied Carbon (kg CO_2e): 28.63*

*Note: Embodied Carbon, expressed in kilograms of CO_2e 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** for confirmation regarding compliance for your specific project.

Click here to learn more: *US Department of Commerce*

Structure

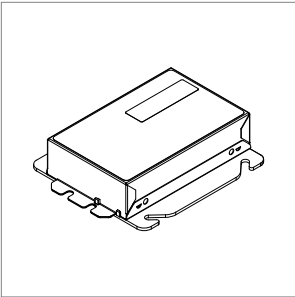|	
Rail Lengths	24" (610mm) - 144" (3658mm). Modified lengths available. *See **Rail Length Chart** for more details.*
Rail Dimensions	1.38" (35mm) x 1.42" (36mm) x length.
Construction	Extruded and machined 6063 aluminum.
Mounting	Clip, Clip with Micro J-Box, Magnet with Tape-On Metal Strip, T-Bar Clips for most grid/panel construction, Strut Channel Clip.
System Run Length	24" (610mm) minimum. Unlimited maximum.
Operating Temperature	32°F to 104°F (0°C to 40°C).
Humidity	0-95%, non-condensing. Suitable for damp locations.
System Weight	0.25lbs per ft (0.11kg 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).
Power Cable	Ø3mm, 33/2 AWG, Plenum (CMP) rated semi-rigid PVC or FEP, flame tested UL-910 *(PVC free in 2020)*.
Cable Connectors	Unfilled black nylon, rated UL 94 V-0, halogen free, PVC or FEP overmold, RoHS compliant *(PVC free in 2020)*.
Remote Linear Power Housing (RLP)	20.7" x 2.375" x 2.53", 0.054" formed Galvanized Steel.
Remote Brick Power Housing (RBP)	4.32" x 3.37" x .078" Galvanized Steel mounting plate.

Power and Controls

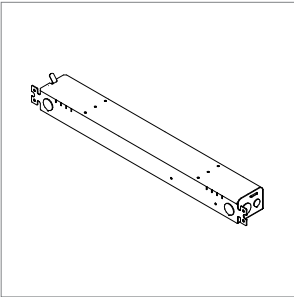|	
Power Type	Class 2 (<60V output) constant current driver.
Dimming Controls	Dimming (0.1%, 1%), 0-10V, DALI, DMX, Hi-lume 1% are available. *See **Power Guide** for details.*
Input Voltage	120V - 277V, 50/60hz.
Power Location	Remote power. Maximum remote distance up to 100' (30.5m) *depending* on driver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

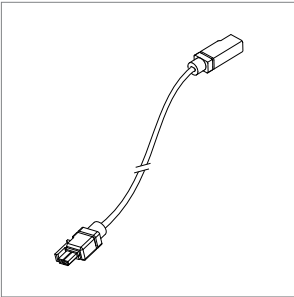### Remote Linear Power Housing

Wire Harness

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 in³ (J-Box not provided).
See **Tech Sheet** for details.

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.
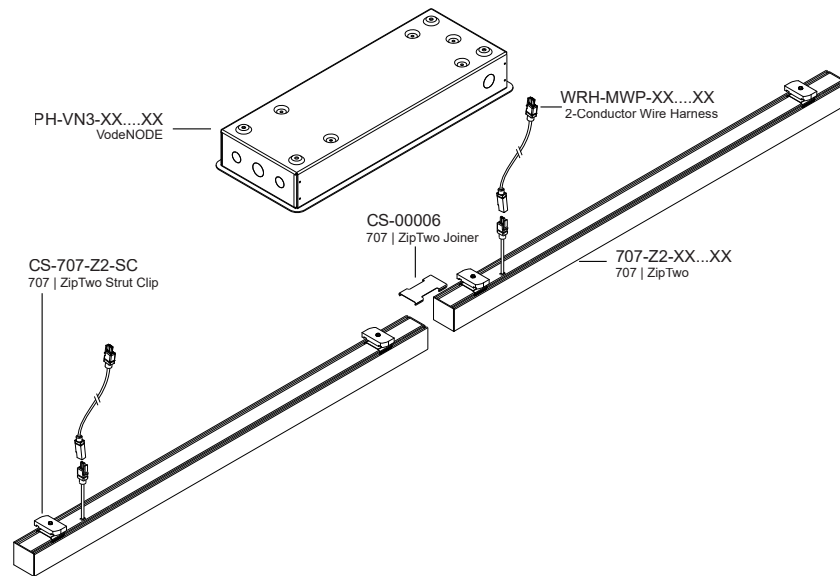See **Tech Sheet** for details.

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
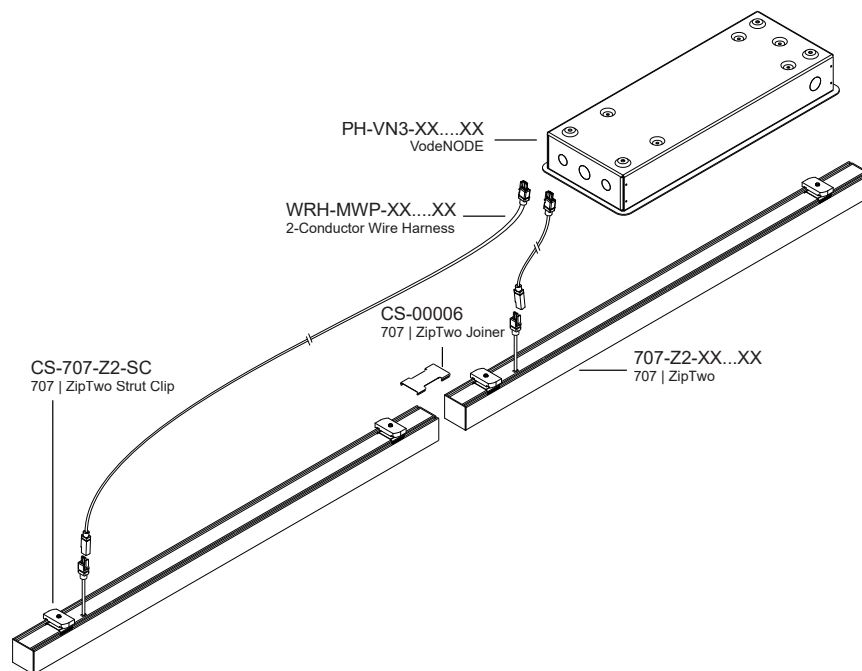
Flexible 1 to 1 power

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.

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.

Note: Drawings not to scale, for reference only.