

Spec Guide

ZipTwo | Square 3535/30 | 707



Direct or indirect lighting for wall wash and ceiling wash applications.



Square 3535/30, Soft Wash, white

Benefits & Features

Minimal Profile, Robust Design

Asymetric profile. 1.38" (35mm) x 1.42" (36mm) / 30°.

Superior Light Quality & Performance

Output up to 1040 lm/ft (HO), 106 lm/W (HO). 90 static, 90 CRI RGBW, & 90 CRI tunable white 2200K - 5000K. Custom ranges available upon request.

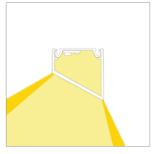
Versatile Mounting, Easy Installation

Magnet with tape-on metal strip or low profile clip allow for mounting to almost any surface or T-Bar ceiling.

Discrete Wall Washer

Asymmetric lens with Soft Wash minimizes glare while subtly casting light on a surface.





Square 3535/30, Soft Wash, black Light Distrubtion

(specify requirements)

Duild Vour Charification

	Specification									
707-Z2	SL								0	>>
System & Rail Type	System Type	System Length	Rail	Length		Mou	nting	-	Arm/Cord	Lengt
707-Z2 ZipTwo	SL Standard Linear	Specify overall system length in ft/in or M/mm. Corner and Shapes Available See Guide for details.	24 36 48 60 72 96 108 120 132 144 ZZ	120" (3048mm 132" (3352mm 144" (3658mm Other rail leng layout (please See Rail Length more details. Custom lengths light gaps on th	n) n) n) n) th or specify) n Chart for	CM T T1 T2 T3 T4 T5 T6 T7 SC DM	Clip Clip with Micro J-Box ¹ Magnet with Tape-On Metal Str 9/16" T-Bar Clip, low profile 15/16" T-Bar Clip, low profile 15/16" T-Bar Clip, medium profile 15/16" T-Bar Clip, medium profile 15/16" T-Bar Clip, medium profile Slotted T-Bar Clip Dimensional T-Bar Clip Strut Channel Clip ¹ Armstrong DynaMax Other (please specify)	rip ²) None	
••									Z	>>
Power Location	Power	Туре		V	oltage		Emergency Power L	ED Ty	ре	
Remote Power RP10 10' (3.048m)	A F	e 1 to 1 Power -10V, 1.0% Dimming		1 2	120V 120V - 277V		No Emergency Power ZE Emergency Power	Zipp	oer Board	

RP25 25' (7.62m) Wire Harness

RP50 50' (15.24m) Wire Harness **RP75** 75' (22.86m) Wire Harness **RP100** 100' (30.48m) Wire Harness ΑT 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, LDE1 AH2 ELV 1% 2-wire (Forward and Reverse Phase) 7

Optimized Power

Add 'O' to power type example: AEO, ATO...etc. 3

VodeNODE

Add 'N' to power type for Flexible 1 to 1 Power Add 'ON' to power type for Optimized Power example: AEN, ATN, AEON, ADON...etc. 4

Other (please specify)

See Power Guide for driver features & limitations.

A3 b b

Lumen Output LO Low Output

SO Standard Output **HO** High Output Other (please specify)

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

Color Temperature 5 90+ CRI

27 2700K 30 3000K 3500K 35

4000K 40

RGBW 90+ CRI

C279 RGB Color, 2700K

C309 RGB Color, 3000K

C409 RGB Color, 4000K

ZZ Tunable White Available

See Guide for details.

RGB Color, 3500K

A3 Square 3535/30, Soft Wash

Optics

X Not Yet Specified

Sensors 0 None

ZZ Other (please specify) 6

Finish WH White **BL** Black

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 RGBW available. Contact Vode for more information.

⁶ Sensors available. Contact Vode for more information.

⁷Lengths 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.

Finish Options

WH White 0 None **BL** Black

9' 18/3 Cord and Plug CPS Chicago Plenum Fixture Adapter & Power

CPP Chicago Plenum Power

Chicago Plenum Fixture Adapter

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











General Interior and Open Office



Square 3535/30, Soft Wash

DECLARE

International Living Future Institute (ILFI)



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



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
- LBC Red List Approved

% Disclosed: 100% at 100ppm VOC Content: Not Applicable

□ Declared

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

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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 CO₂e): 28.63*

*Note: Embodied Carbon, expressed in kilograms of CO₂e 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 <i>Rail Length Chart</i> for more details.
Rail Dimensions	1.38" (35mm) x 1.42" (36mm) / 30° 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	0.29lbs per ft (0.13kg per 305mm). Power supply and housing not included.

Materials

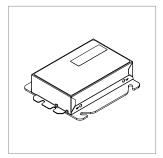
LED Board Construction	Aluminum core PCB, black LCP connectors, RoHS compliant.
Lens	High-impact extruded acrylic glass (PMMA).
Power Cable	Ø3mm, 33/2 AWG, Plenum (CMP) rated semi-rigid PVC or FEP, flame tested UL-910, red list free.
Cable Connectors	Unfilled black nylon, rated UL 94 V-0, halogen free, PVC or FEP overmold, RoHS compliant, LBC red list free.
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.

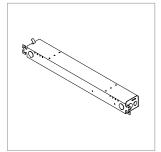
Remote Brick Power Housing



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.

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.

Wire Harness

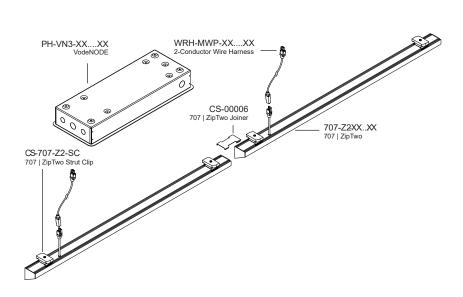


Wire harness connects driver to rail section. Lengths of 10' (3.0m) & 25' (7.6m) with snap-lock connectors for quick and easy installation. Multiple harnesses may be combined for lengths up to 100' (30.5m).

See *Tech Sheet* for details.

Flexible 1 to 1 power

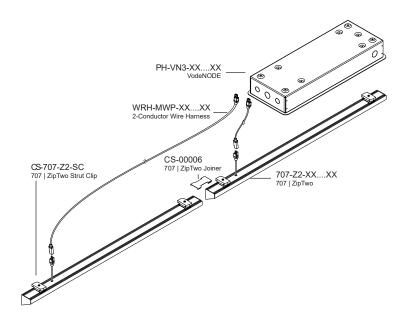
For Flexible 1 to 1 Power, Vode supplies one single output driver per fixture, allowing each fixture to be controlled independently. Direct/Indirect fixtures are supplied with two single output drivers, allowing the direct and indirect lighting to be controlled independently. Consult **Power Guide**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



Optimized Power

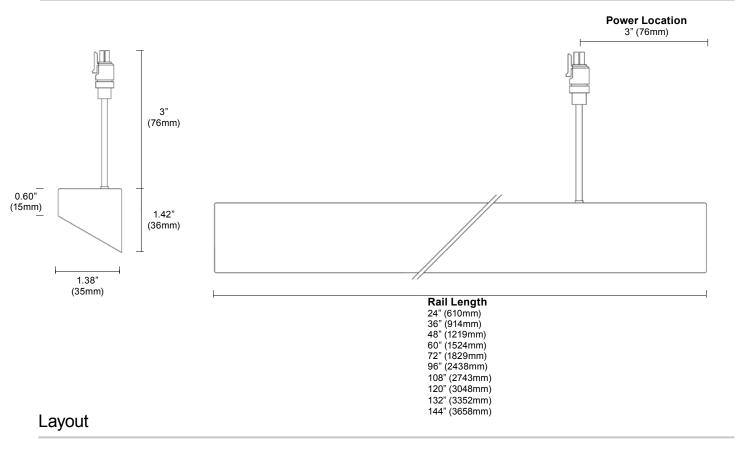
To optimize power, Vode configures specifications with drivers that have 2 or 4 outputs. Depending on system configurations and power requirements, up to 4 fixtures can be powered from a 4-output driver. Consult **Power Guide** to determine which type you will receive.

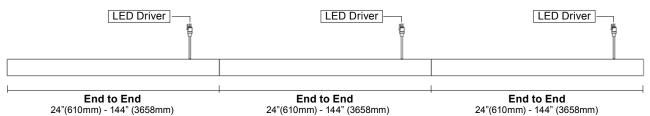
IMPORTANT: Each fixture will still require individual wire harnesses, as shown below.

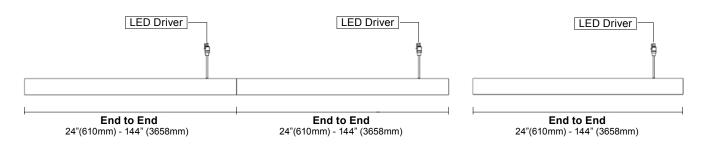


Note: Drawings not to scale, for reference only.

Dimensions

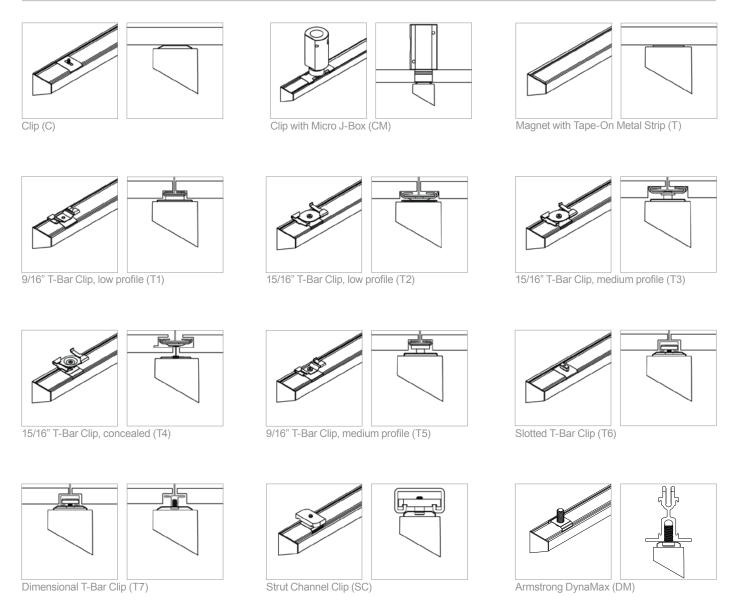






Corner and Shapes Available (Square, Rectangle, L-Shape, U-Shape, ZigZag) See Guide for details.

Mounting Options



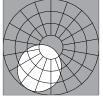
See ZipTwo Clip Guide to check compatibility.

Performance | Zipper Board Optics

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

Square 3535/30, Soft Wash, white finish (A3-WH)





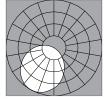


L80 >60,000 hours

		90 CRI (90n	nin., 96 avg.)	
Low Output (LO)	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	77	79	81	82
Lumens per foot (305mm)	284	293	299	302
Watts per foot (305mm)	3.8	3.8	3.8	3.8
Standard Output (SO)	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	88	90	92	93
Lumens per foot (305mm)	568	585	597	603
Watts per foot (305mm)	6.6	6.6	6.6	6.6
High Output (HO)	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	87	89	91	92
Lumens per foot (305mm)	851	878	896	905
Watts per foot (305mm)	9.9	9.9	9.9	9.9

Square 3535/30, Soft Wash, black finish (A3-BL)







L80 >60,000 hours

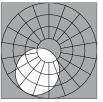
		90 CRI (90n	nin., 96 avg.)	1
Low Output (LO)	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	66	68	70	70
Lumens per foot (305mm)	245	252	257	260
Watts per foot (305mm)	3.8	3.8	3.8	3.8
Standard Output (SO)	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	76	78	80	80
Lumens per foot (305mm)	489	504	515	520
Watts per foot (305mm)	6.6	6.6	6.6	6.6
High Output (HO)	270014	200014	25001/	40001/
High Output (HO)	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	75	77	79	79
Lumens per foot (305mm)	734	757	772	780
Watts per foot (305mm)	9.9	9.9	9.9	9.9

Performance | Zipper Board Optics | RGBW

Zipper Board Optics design has 72 diodes per foot (305mm). RGBW (red, green, blue, and white) tested with **all channels on**.

Square 3535/30, Soft Wash, white finish (A3-WH)







L80 >60,000 hours

Low Output (LO)				
Efficacy - Lumens per Watt				
Lumens per foot (305mm)				
Watts per foot (305mm)				

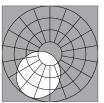
RGBW	Color, 90 C	RI (90min., 9	96 avg.)
2700K	3000K	3500K	4000
57	59	60	61
178	184	188	190
3.2	3.2	3.2	3.2

Standard Output (SO)
Efficacy - Lumens per Watt
Lumens per foot (305mm)
Watts per foot (305mm)

2700K	3000K	3500K	4000K
48	49	50	51
357	368	375	379
7.6	7.6	7.6	7.6

Square 3535/30, Soft Wash, black finish (A3-BL)







L80 >60,000 hours

	RGBW	Color, 90 C	RI (90min., 9	96 avg.)
Low Output (LO)	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	49	51	52	52
Lumens per foot (305mm)	154	158	162	163
Watts per foot (305mm)	3.2	3.2	3.2	3.2
Standard Output (SO)	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	41	42	43	44
Lumens per foot (305mm)	307	317	323	327
Watts per foot (305mm)	7.6	7.6	7.6	7.6

Patent Marking

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