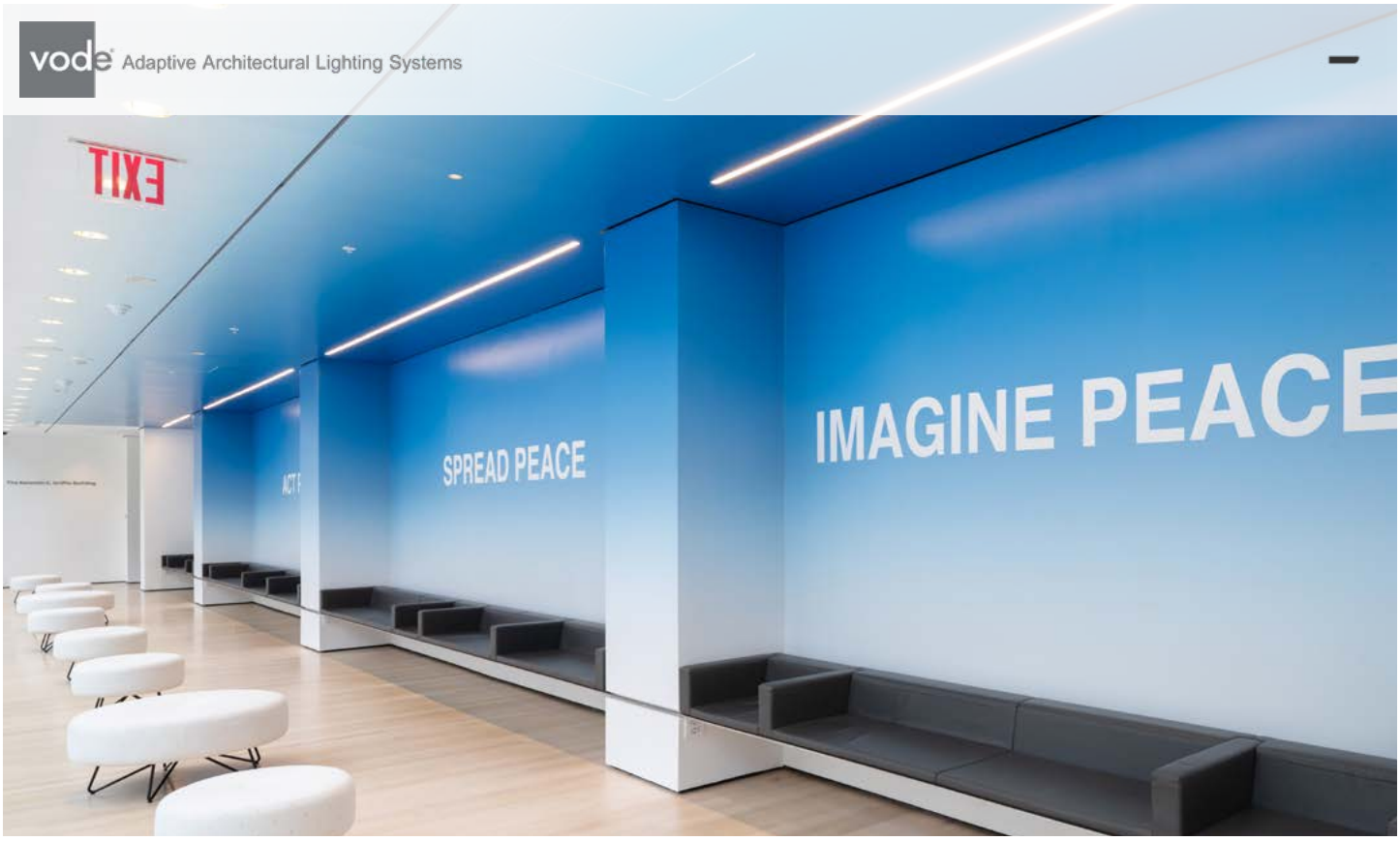


Spec Guide

ZipOne | 707

Red List Approved
Declare.

Accent or task lighting for under cabinet, cove and reveal accent.

ZipOne: direct or indirect, task and cove light.

Benefits & Features

Micro Profile, Robust design

Flat profile. 0.3 in x 1.14 in.

Superior Light Quality & Performance

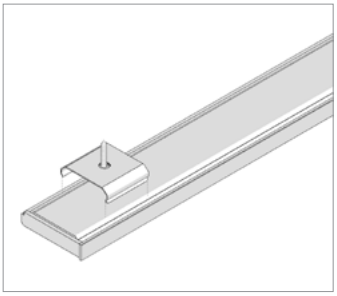
Output up to 1255 lm/ft (HO), 128 lm/W (HO). 90 CRI Static, 90 CRI RGBW & 90 CRI tunable white 2200K - 5000K. Custom ranges available upon request.

Versatile Mounting Options, Easy Installation

Magnet with tape-on ferrous strip or low profile clip allow for mounting to almost any surface.

Better Optics & Beam Control

100° beam distribution with EdgeSoft™ lens for excellent cutoff and glare control.



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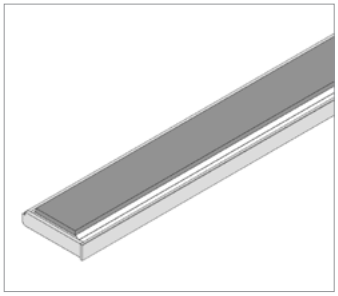


Magnet

Build Your Specification

707-Z1	SL				0 ▸▸

System & Rail Type
707-Z1 ZipOne

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)
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
T Magnet with Tape-On Metal Strip
ZZ Other (please specify)

Arm/Cord Length
0 None

▸▸			▸▸

Power Location
PP Portable Power

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
Portable Power

WP Wall Plug with On/Off Switch [2]

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)

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
4 120V - 240V
X Not Yet Specified

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

▸▸ Z			A2		AL

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

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
A2 100° Asymmetric

Sensors
0 None
ZZ Other (please specify) [5]

Finish
AL Clear Anodized

▸▸

Options
3 3.5” (89mm) Fixture Cord
9 9’ 18/3 Cord and Plug [6]
18 18” (457mm) Fixture Cord
36 36” (914mm) Fixture Cord
CPS Chicago Plenum Fixture Adapter & Power
CPP Chicago Plenum Power
CPA Chicago Plenum Fixture Adapter

NOTES & LIMITATIONS

[1] WP is only available with Low Output (LO) and 120V - 240V in 48” Rail Lengths.
[2] Wall plug (WP) version is 120V - 240V.
[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] 9’ 18/3 Cord and Plug only available with Remote Power (RP).
Contact factory for Chicago Plenum.

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.*

Applications

Museum and Residential

MoMA, New York, NY

MoMA, New York, NY

Boatswain's Way, Chelsea, MA

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
■ LBC Red List Approved
☐ Declared

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

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 | ZipOne | Surface Mount
Embodied Carbon (kg CO_2e): 28.65*

***Note**: Embodied Carbon, expressed in kilograms of CO_2e is calculated using a 48" fixture **and includes the LED driver.**

CIBSE ASHRAE

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.

BAA BABA

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

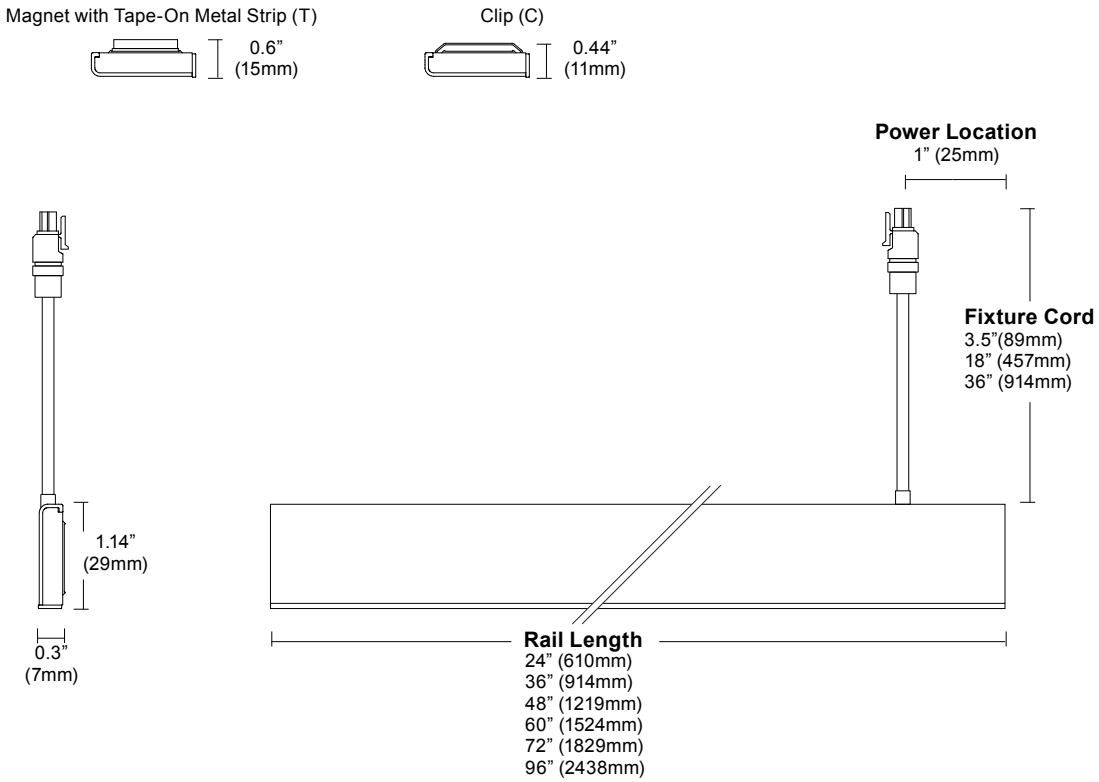
Structure

Rail Lengths	24” (610mm) - 96” (2438mm). Modified lengths available. *See **Rail Length Chart** for more details.*
Rail Dimensions	0.3” (7mm) x 1.14” (29mm). x length.
Construction	Extruded and machined 6063 aluminum.
Mounting	Various permanent and portable mounting options.
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	0.26lbs per ft (0.12kg per 305mm). Power supply and housing not included.

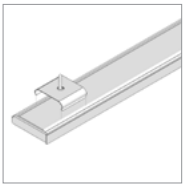
Materials

LED Board Construction	Aluminum core PCB, black LCP connectors, RoHS compliant.
Lens	High-impact extruded acrylic glass (PMMA).
Power Cable	Ø4mm, 18/2 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.

Dimensions



Mounting Options



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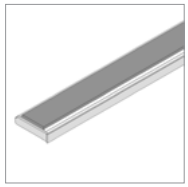
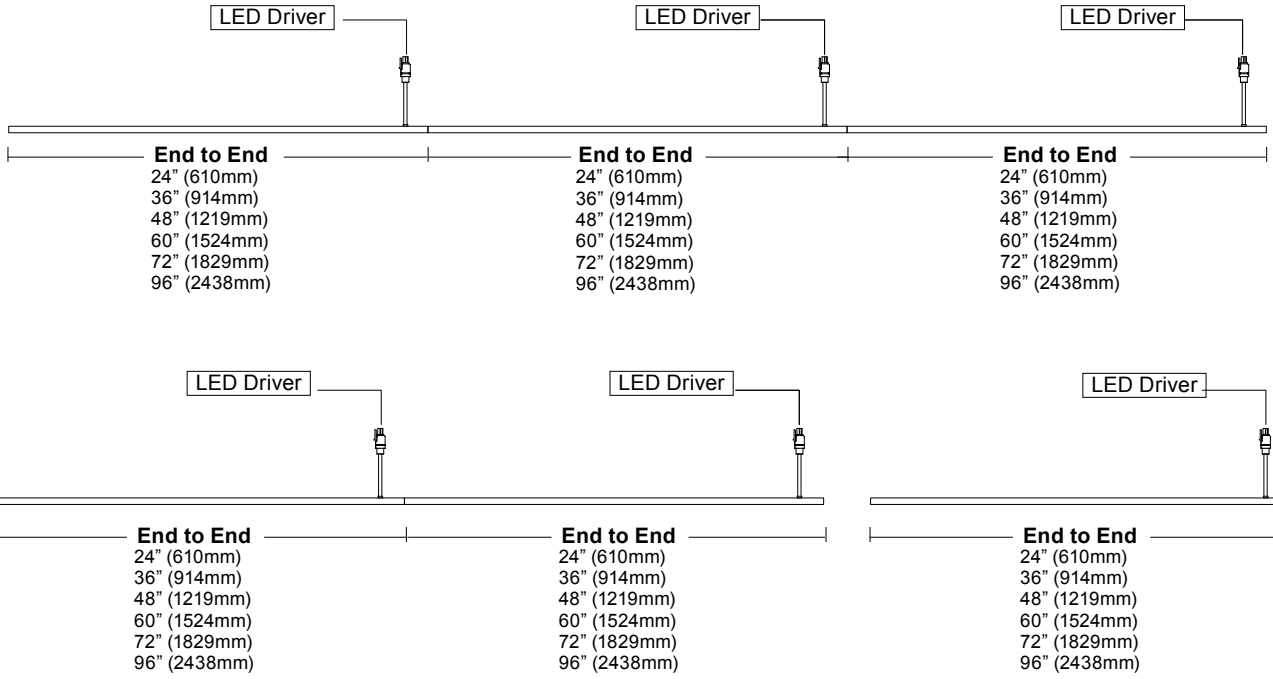


Magnet with Tape-On Metal Strip

Layout

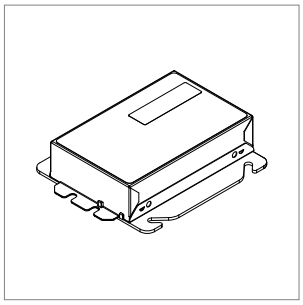


Power and Controls

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	Portable power or remote power. Maximum remote distance up to 100’ (30.5m) *depending* on driver selection. *See **Power Guide** for details.*

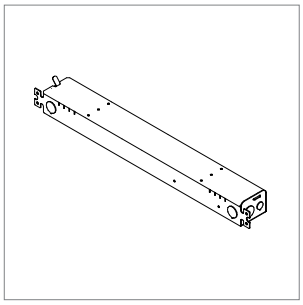
Remote power is locating the power supply away from the fixture. Remote power comes in two housing styles: brick style and linear style. Consult ***Power Guide*** to determine which type you will receive. Portable power is a wall plug with on/off switch.

Remote Brick Power Housing



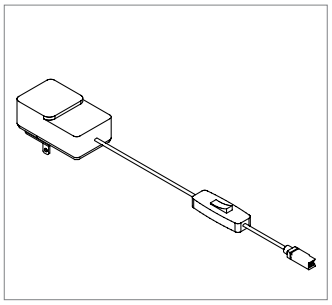
Supplied for some remote power applications. One remote power supply housing is supplied for each rail. Provided driver mounting plate fits standard 4” metal, square J-Boxes with a minimum volume of 21 in^3 (J-Box not provided).
See ***Tech Sheet*** for details.

Remote Linear Power Housing



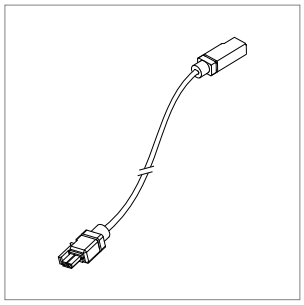
One remote power supply housing is supplied with each power supply. All Vode linear remote drivers come in a 0.054” (0.8mm) formed galvanized steel power supply housing with five (5) knockouts: (4) 1-1/8”, (1) 7/8“ and (1) 9/16”. Accommodates standard linear power supplies.
See ***Tech Sheet*** for details.

Wall Plug with On/Off Switch



Wall plug is only available in Low Output and 100V - 240V in 3” and 48” Rail Lengths.

Wire Harness

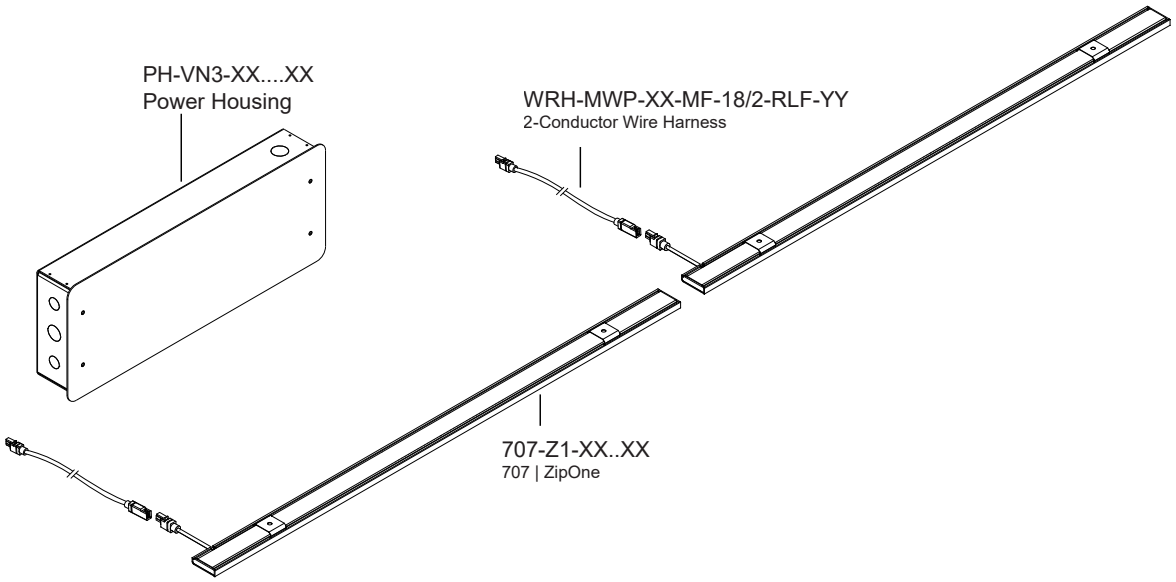


Wire harness connects driver to rail section. Lengths of 10’ (3.0m) & 25’ (7.6m) with snap-lock connectors for quick and easy installation. Multiple harnesses may be combined for lengths up to 100’ (30.5m).
See ***Tech Sheet*** for details.

Power and Controls

Flexible 1 to 1 power

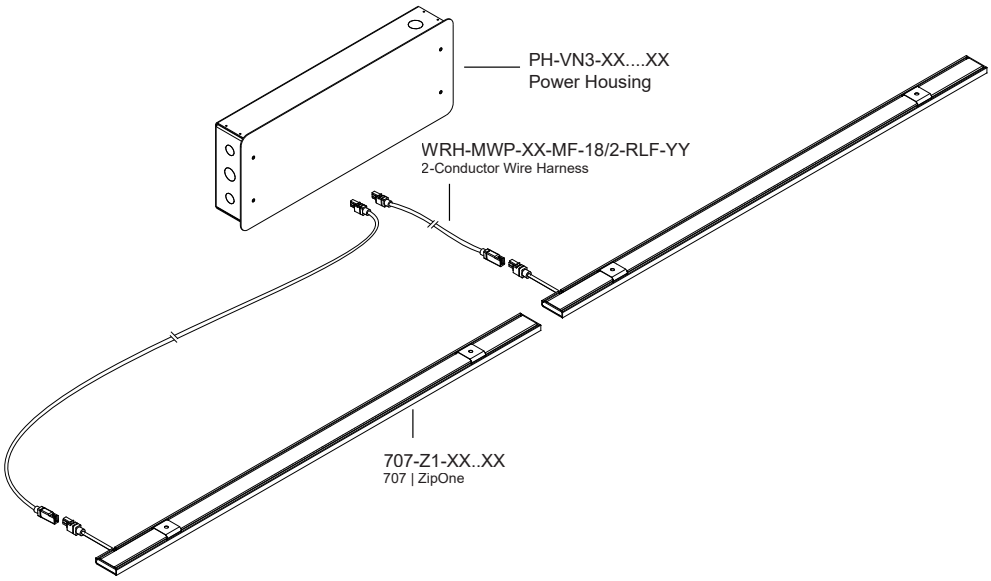
For Flexible 1 to 1 Power, Vode supplies one single output driver per fixture, allowing each fixture to be controlled independently. Direct/Indirect fixtures are supplied with two single output drivers, allowing the direct and indirect lighting to be controlled independently. Consult ***Power Guide***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



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.

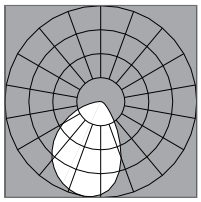
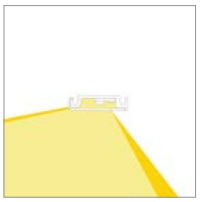


Note: Drawings not to scale, for reference only.

Performance | Zipper Board Optics

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

100° Asymmetric (A2)


L80 >60,000 hours

90 CRI (90min., 96 avg.)

Low Output (LO)	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	85	87	89	90
Lumens per foot (305mm)	342	353	361	364
Watts per foot (305mm)	4.1	4.1	4.1	4.1

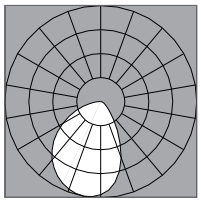
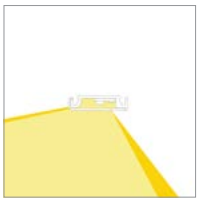
Standard Output (SO)	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	106	109	111	113
Lumens per foot (305mm)	685	707	721	728
Watts per foot (305mm)	6.5	6.5	6.6	6.5

High Output (HO)	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	105	108	110	112
Lumens per foot (305mm)	1027	1060	1082	1092
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**.

100° Asymmetric (A2)


L80 >60,000 hours

RGBW Color, 90 CRI (90min., 96 avg.)

Low Output (LO)	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	72	74	76	76
Lumens per foot (305mm)	602	621	634	640
Watts per foot (305mm)	8.5	8.5	8.5	8.5

Standard Output (SO)	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	69	74	76	77
Lumens per foot (305mm)	914	974	999	1011
Watts per foot (305mm)	13.3	13.3	13.3	13.3