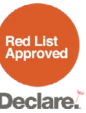**Spec Guide**

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) / 30º.

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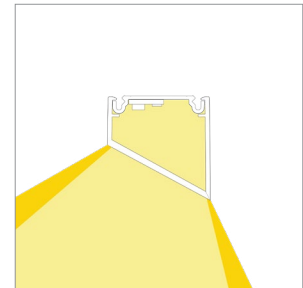
Versatile Mounting, Easy Installation
Magnet with tape-on metal strip or low profile clip allow for mounting to almost any surface or T-Bar ceiling.

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

Build Your Specification

707-Z2	SL				0 ▸▸
System & Rail Type	**System Type**	**System Length**	**Rail Length**	**Mounting**	**Arm/Cable Length**

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	**Power Type**	**Voltage**	**Emergency Power**	**LED Type**

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) [7]

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**, AEO**N**, ADO**N**...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

▸▸		A3		
Lumen Output	**Color Temperature** [5]	**Optics**	**Sensors**	**Finish**

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 [5]

90+ CRI

27	2700K
30	3000K
35	3500K
40	4000K

RGBW 90+ CRI [8]

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

A3 Square 3535/30, Soft Wash

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.*

[7] *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.*

[8] *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	**Options**

Finish

| **WH** | White |
| **BL** | Black |

Options

0	None
9	9' 18/3 Cord and Plug
CPS	Chicago Plenum Fixture Adapter & Power
CPP	Chicago Plenum Power
CPA	Chicago Plenum Fixture Adapter

Applications

General Interior and Open Office

Square 3535/30, Soft Wash

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$_2$e): 28.63*

*__Note__: Embodied Carbon, expressed in kilograms of CO$_2$e 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) - 144" (3658mm). Modified lengths available. *See **Rail Length Chart** 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
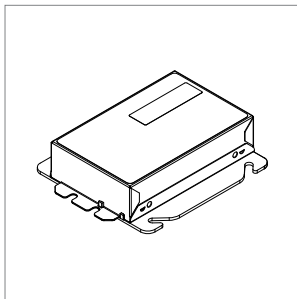
Supplied for some remote power applications. One remote power supply housing is supplied for each rail. Provided driver mounting plate fits standard 4" metal, square J-Boxes with a minimum volume of 21 in^3 (J-Box not provided).
See ***Tech Sheet*** for details.

Remote Linear Power Housing
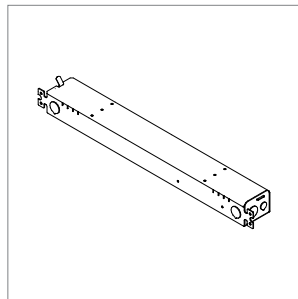
One remote power supply housing is supplied with each power supply. All Vode linear remote drivers come in a 0.054" (0.8mm) formed galvanized steel power supply housing with five (5) knockouts: (4) 1-1/8", (1) 7/8" and (1) 9/16". Accommodates standard linear power supplies.
See ***Tech Sheet*** for details.
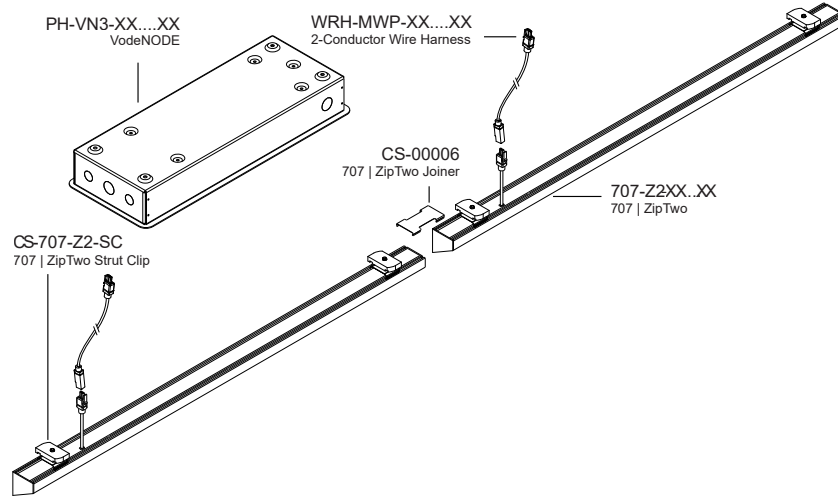
Wire Harness
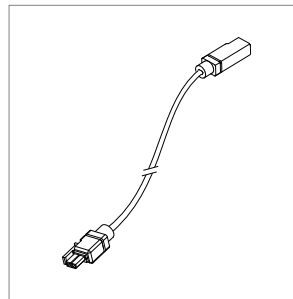
Wire harness connects driver to rail section. Lengths of 10' (3.0m) & 25' (7.6m) with snap-lock connectors for quick and easy installation. Multiple harnesses may be combined for lengths up to 100' (30.5m).
See ***Tech Sheet*** for details.
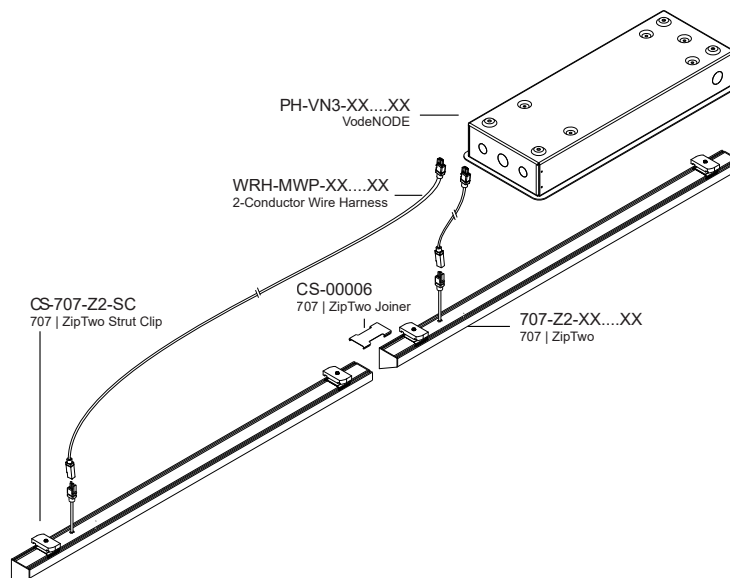
Power and Controls

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.
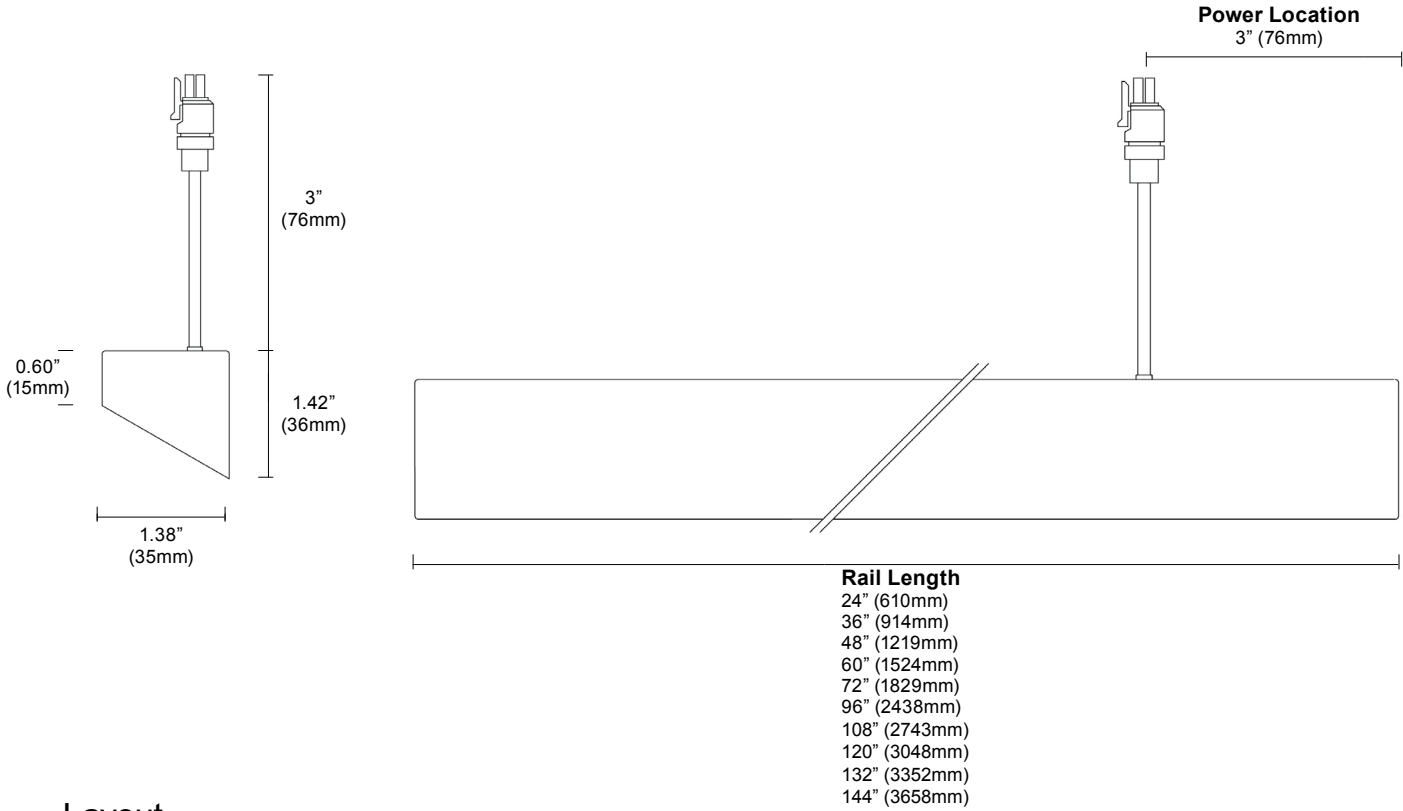
PH-VN3-XX....XX
VodeNODE

WRH-MWP-XX....XX
2-Conductor Wire Harness

CS-00006
707 | ZipTwo Joiner

707-Z2XX..XX
707 | ZipTwo

CS-707-Z2-SC
707 | ZipTwo Strut Clip

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.

PH-VN3-XX....XX
VodeNODE

WRH-MWP-XX....XX
2-Conductor Wire Harness

CS-00006
707 | ZipTwo Joiner

707-Z2-XX....XX
707 | ZipTwo

CS-707-Z2-SC
707 | ZipTwo Strut Clip

Note: Drawings not to scale, for reference only.

Dimensions

3"
(76mm)

0.60"
(15mm)

1.42"
(36mm)

1.38"
(35mm)

Power Location
3" (76mm)

Rail Length
24" (610mm)
36" (914mm)
48" (1219mm)
60" (1524mm)
72" (1829mm)
96" (2438mm)
108" (2743mm)
120" (3048mm)
132" (3352mm)
144" (3658mm)

Layout

LED Driver

LED Driver

LED Driver

End to End
24"(610mm) - 144" (3658mm)

End to End
24"(610mm) - 144" (3658mm)

End to End
24"(610mm) - 144" (3658mm)

LED Driver

LED Driver

LED Driver

End to End
24"(610mm) - 144" (3658mm)

End to End
24"(610mm) - 144" (3658mm)

End to End
24"(610mm) - 144" (3658mm)

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

ZipTwo® | Square 3535/30 | 707 • **Page 7 of 11**

Mounting Options
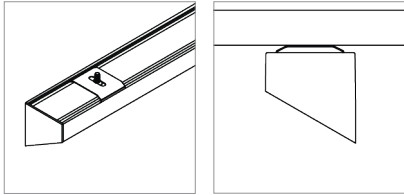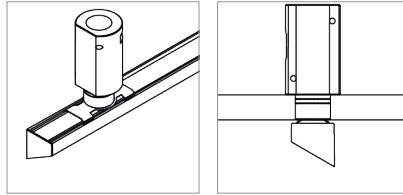
Clip (C)

Clip with Micro J-Box (CM)
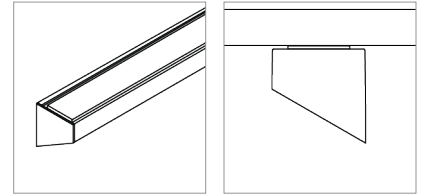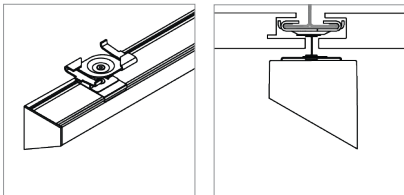

Magnet with Tape-On Metal Strip (T)
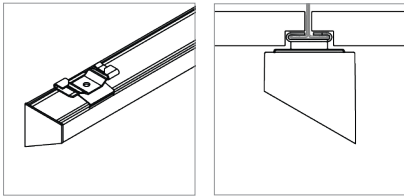
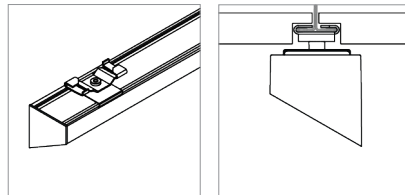9/16" T-Bar Clip, low profile (T1)
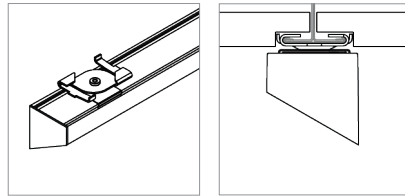
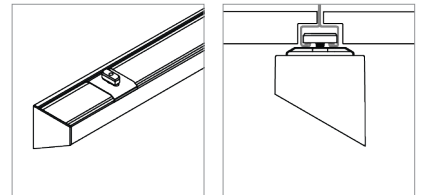15/16" T-Bar Clip, low profile (T2)
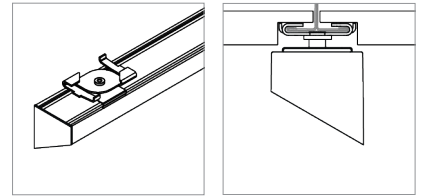
15/16" T-Bar Clip, medium profile (T3)
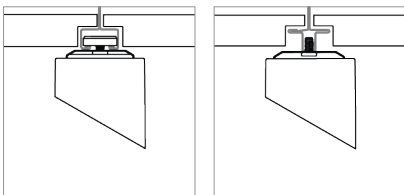

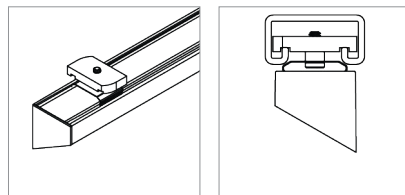15/16" T-Bar Clip, concealed (T4)
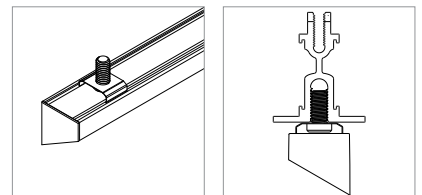

9/16" T-Bar Clip, medium profile (T5)

Slotted T-Bar Clip (T6)
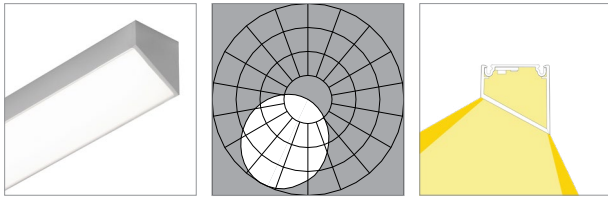

Dimensional T-Bar Clip (T7)

Strut Channel Clip (SC)

Armstrong DynaMax (DM)

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 (90min., 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)
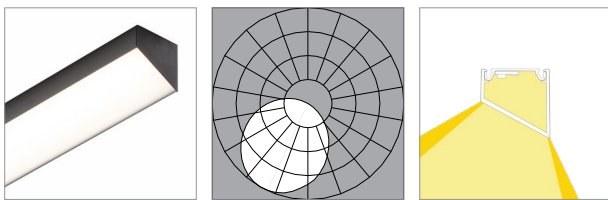
L80 >60,000 hours

	90 CRI (90min., 96 avg.)			
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)	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**.
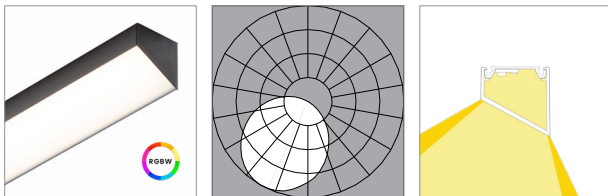
Square 3535/30, Soft Wash, white finish (A3-WH)
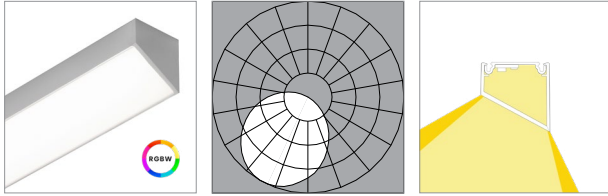
L80 >60,000 hours

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

Low Output (LO)	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	57	59	60	61
Lumens per foot (305mm)	178	184	188	190
Watts per foot (305mm)	3.2	3.2	3.2	3.2

Standard Output (SO)	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	48	49	50	51
Lumens per foot (305mm)	357	368	375	379
Watts per foot (305mm)	7.6	7.6	7.6	7.6

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

L80 >60,000 hours

RGBW Color, 90 CRI (90min., 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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