



Spec Guide

ZipTwo™ | LED | 707

Micro-profile interior direct lighting for open office, wall wash and wall graze applications.



ZipTwo with 120° Symmetric lens for open office

Benefits & Features

Ultra low profile design

0.36" (9mm) x 1.38" (35mm)

Superior Light Control, Powerful Outputs

Beam control at 120°, 60°, 40° and 85° asymmetric. Standard Output is up to 89 lm/W, 619 lm/ft (2030 lm/m) and 85 CRI. Outputs up to 1102 lm/ft (3615 lm/m) available.

Quick & Simple Mounting

Designed for acoustical and drywall ceilings. Clip-in hardware for most acoustical ceiling types.

Easy Specification and Installation

Simple to specify and robust yet lightweight design.



Shown: 85° Asymmetric lens

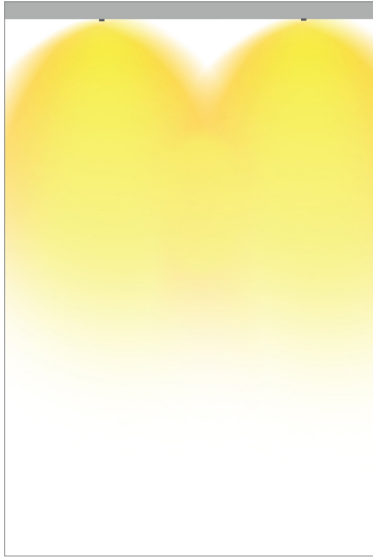


Shown: 40° Symmetric lens

Applications

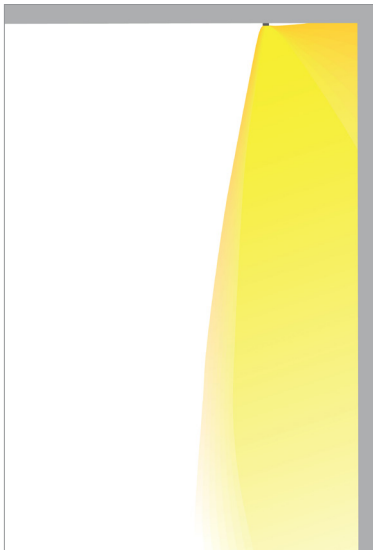
Open Office

Ideal for office, healthcare, museums and education. Recommended lenses for open office 120° and 60°.



Wall Wash

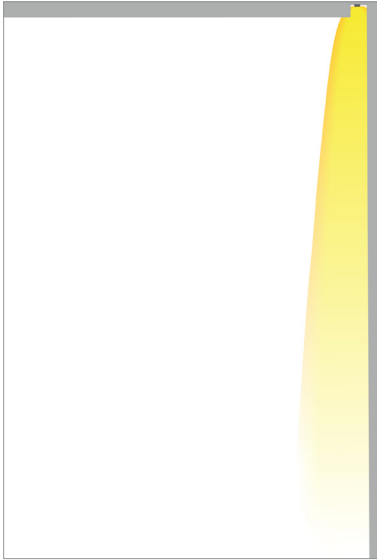
Ideal for office, hospitality, retail, lobby, museum and healthcare. Recommended lens for wall wash is 85°.



Applications

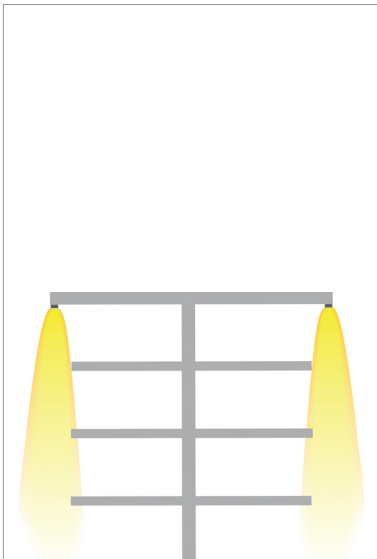
Wall Graze

Ideal for hospitality, retail, lobby, museum and galleries. Recommended lens options for wall graze include 40° and 60°.



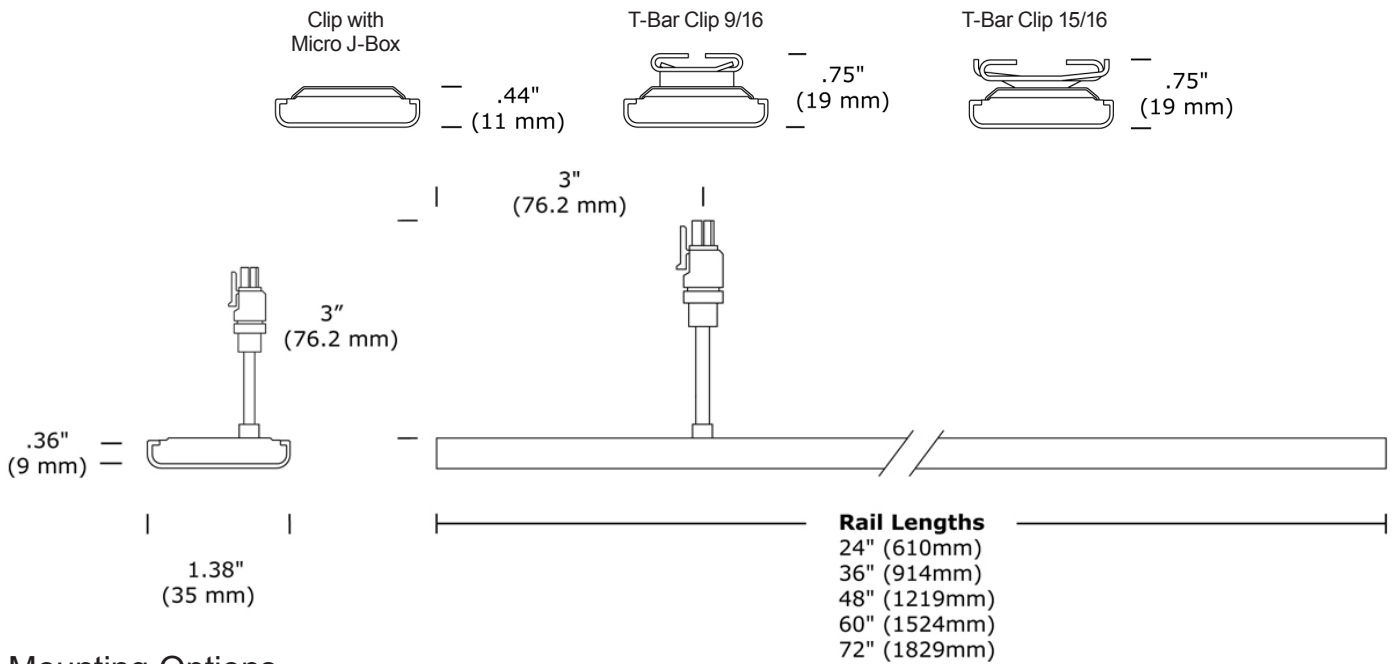
Stack Grazing

Ideal for short library stacks. Recommended lens for stack graze is 40°.

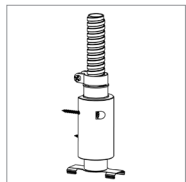


Structure

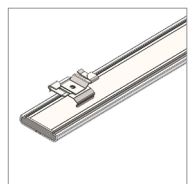
Rail Lengths	24" (610mm), 36" (914mm), 48" (1219mm), 60" (1524mm), 72" (1829mm).
Rail Dimensions	0.36" (9mm) x 1.38" (35mm)
Construction / Finish	Extruded and machined 6063 aluminum. Clear Anodized finish.
Mounting	Clip with Micro J-Box, 9/16" and 15/16" T-Bar Clip
Run Length	24" (610mm) minimum. Rail lengths may be installed end-to-end to any length.
Operating Temperature	32°F to 104°F (0°C to 40°C).
Humidity	0-95%, non-condensing.
System Weight	0.25lbs (0.11kg) per foot (305mm).



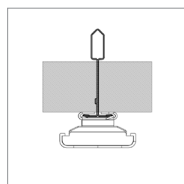
Mounting Options



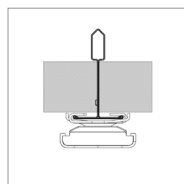
Clip with Micro J-Box



T-Bar Clip



9/16



15/16



Perpendicular to T-Bar



On T-Bar

NOTES & LIMITATIONS

¹Weight based on system consisting of 2' (610mm) rail.

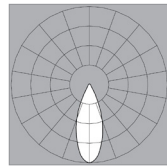
Power / Controls

Power Type	Class 2 (<60v output) constant current driver.
Controls	Dimming ¹ (0.1%, 1%) and 0-10v, DALI, Lutron EcoSystem™ are available. See Driver Guide for details.
Input Voltage	120-277v, 50/60hz.
Power Location	Remote power. Maximum remote distance is 72' (22m), depending on driver selection. See Driver Guide for more information.

Zipper Board™

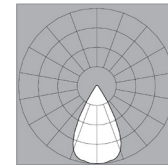
Zipper Board has 72 diodes per foot (305mm). Performance data for standard and low output listed below.²

40° Symmetric



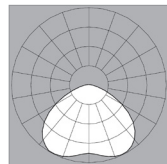
	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	48	50	53	54
Lumens per Foot (305mm) ³	338	353	367	382
Watts per Foot (305mm) ³	7	7	7	7
CRI (>80min., 85 avg.)	-	-	84	-
Lumen Maintenance	60,000 hours L80 @25°C			

60° Symmetric



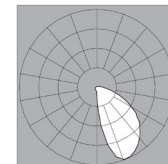
	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	54	56	59	61
Lumens per Foot (305mm) ³	378	394	411	427
Watts per Foot (305mm) ³	7	7	7	7
CRI (>80min., 85 avg.)	-	-	84	-
Lumen Maintenance	60,000 hours L80 @25°C			

120° Symmetric



	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	82	85	89	92
Lumens per Foot (305mm) ³	571	595	619	644
Watts per Foot (305mm) ³	7	7	7	7
CRI (>80min., 85 avg.)	-	-	84	-
Lumen Maintenance	60,000 hours L80 @25°C			

85° Asymmetric



	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	48	50	53	54
Lumens per Foot (305mm) ³	337	351	366	380
Watts per Foot (305mm) ³	7	7	7	7
CRI (>80min., 85 avg.)	-	-	84	-
Lumen Maintenance	60,000 hours L80 @25°C			

NOTES & LIMITATIONS

¹Dimming curve is factory preset to linear. Logarithmic is available upon request.

²With non-standard output, ZipTwo distributes up to 1102 lm/ft (3615 lm/m) at slightly reduced efficacy. See the [IES Files](#) page for performance data at High Output.

³Based on testing 4' rail section. Lumen measurement complies with IES-LM-79-08 testing procedures.

Build Your Specification

707-Z2					
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System & Rail Type	System Length	Rail Length	Mounting	Power Type ³	Voltage
707-Z2 ZipTwo	Specify system length in 1ft (305mm) increments.	Select rail length. If System Length is not divisible by Rail Length selected. Vode will complete the remainder with appropriate rail length(s). If a specific rail configuration is required, please select ZZ and identify the specific layout desired. 24 24" (610mm) 36 36" (914mm) 48 48" (1219mm) 60 60" (1524mm) 72 72" (1829mm) ZZ Other rail length or layout (please specify)	CM Clip with Micro J-Box T1 T-Bar Clip 9/16 ⁵ T2 T-Bar Clip 15/16 ⁵ ZZ Other (please specify)	Remote Power AE 0-10v, 1% Dimming AT eldoLED 0-10v, 0.1% Dimming AD eldoLED DALI, 0.1% Dimming AH Lutron EcoSystem, 1% Dimming ZZ Other (please specify) ⁴	1 120v 2 277v 4 240v

0	Z					
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Emergency Power	LED Type	Lumen Output	Color Temperature	Optics	Sensors	Finish
Contact Vode or your Vode agent for emergency power options.	Z Zipper Board	SO Standard Output ZZ Other (please specify)	27 2700K 30 3000K 35 3500K 40 4000K ZZ Other (please specify)	A1 85° Asymmetric S1 40° Symmetric S2 60° Symmetric S3 120° Symmetric ZZ Other (please specify)	0 None ZZ Other (please specify) ⁵	AL Clear Anodized ZZ Other (please specify)

NOTES & LIMITATIONS

- ³Dimming curve is factory preset to linear. Logarithmic is available upon request.
- ⁴See [Driver Guide](#) for limitations and see the [IES Files](#) page for performance data at high output.
- ⁵Occupancy and daylight sensors are available. Contact Vode or your Vode agent with your specific requirements.
- ⁶Includes Micro J-Box.

5 Year Limited Warranty. All material and component parts used in the manufacture of Vode products are warranted to be free from defects of material and/or workmanship for a period of 5 years from date of sale. Product must be installed according to Vode installation instructions and accepted trade practices. Power supplies and other auxiliary equipment is not covered under Vode warranty but may be covered by separate OEM warranty. See full Vode warranty description [here](#).

Listed to UL standards for damp location by a Nationally Recognized Testing Laboratory (NRTL) recognized by OSHA.



LED Board Construction – Aluminum MCPCB, PPT connectors, RoHS compliant. Diffuse Lens – High-impact extruded acrylic glass (PMMA). Power Cable – Ø3mm, 22/2 AWG, UL2661, FEP insulated w/ PVC jacket. Remote Power Housing – 1/16" (0.8mm) formed steel, zinc chromate plating.

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