



Spec Guide

ZipOne™ | 707

Accent or task lighting for undercabinet, cove and reveal accent.



ZipOne: direct or indirect, task and cove light.

Benefits & Features

Micro Profile, Robust design

Flat profile. 0.30" (7mm) x 1.14" (29mm).

Superior Light Quality & Performance

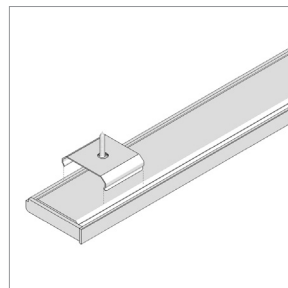
Output up to 1193 lm/ft (3913 lm/m) (HO), 122 lm/W (HO). 80 or 90 CRI & tunable white (2200K-6500K) available.

Versatile Mounting Options, Easy Installation

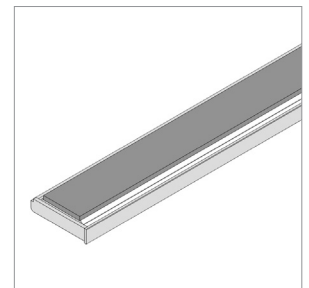
Magnet strip, magnet with tape-on ferrous strip or low profile clip allow for mounting to almost any surface.

Better Optics & Beam Control

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



Clip



Magnet

Build Your Specification

707-Z1				»
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System & Rail Type	System Length	Rail Length	Mounting	Power Type
707-Z1 ZipOne	Specify overall system length in ft/in or M/mm.	24 24" (610mm) 36 36" (914mm) 48 48" (1219mm) 60 60" (1524mm) 72 72" (1829mm) ZZ Other rail length or layout (please specify)	C Clip Only M Magnet T Magnet with Tape-On Ferrous Strip	Portable Power WP Wall Plug with On/Off Switch ¹ Remote Power* AE eldoLED 0-10v, 1.0% Dimming AT eldoLED 0-10v, 0.1% Dimming AD eldoLED DALI, 0.1% Dimming AX eldoLED DMX, 100-0% Dimming AH Lutron Hi-lume 1.0% EcoSystem (LDE1) AH2 Lutron Hi-lume 1.0% 2-wire (LTE) AH3 Lutron Hi-lume 1.0% EcoSystem/3-wire (L3D) ZZ Other (please specify)

*See [Driver Guide](#) for driver features & limitations.

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Voltage	Emergency Power	LED Type	Lumen Output	Color Temperature
1 120v ¹ 2 120v-277v ² X Not Yet Specified	0 No Emergency Power ZZ Emergency Power (specify requirements)	Z Zipper Board™	LO Low Output SO Standard Output HO High Output ³ ZZ Other (please specify) See IES Files page for details. *See Driver Guide for driver features & limitations.	80+ CRI 27 2700K 30 3000K 35 3500K 40 4000K 90+ CRI 279 2700K 309 3000K 359 3500K 409 4000K ZZ Other (please specify)

»	A2	AL	
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Optics	Sensors	Finish	Options
A2 100° Asymmetric	0 None 1 On/Off ³ 2 On/Off with Vacancy ³ 3 On/Off with Occupancy ³	AL Clear Anodized	3 3.5" (89mm) Fixture Cord 18 18" (457mm) Fixture Cord 36 36" (914mm) Fixture Cord

NOTES & LIMITATIONS

¹ WP is only available with Low Output (LO) and 120-240v

² Wall plug (WP) version is 120v-240v

³ Available 1/2/2018

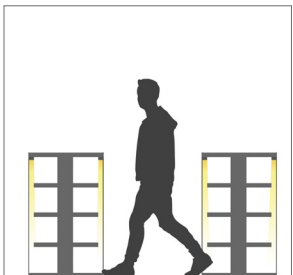


Applications

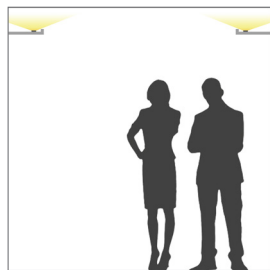
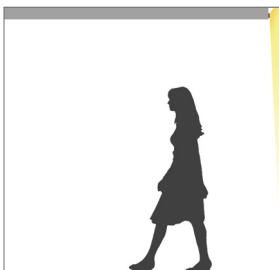
Under and Over Cabinet



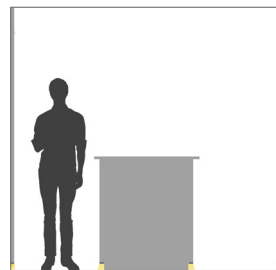
Shelf and Stack



Perimeter Slot and Cover



Toe Kick



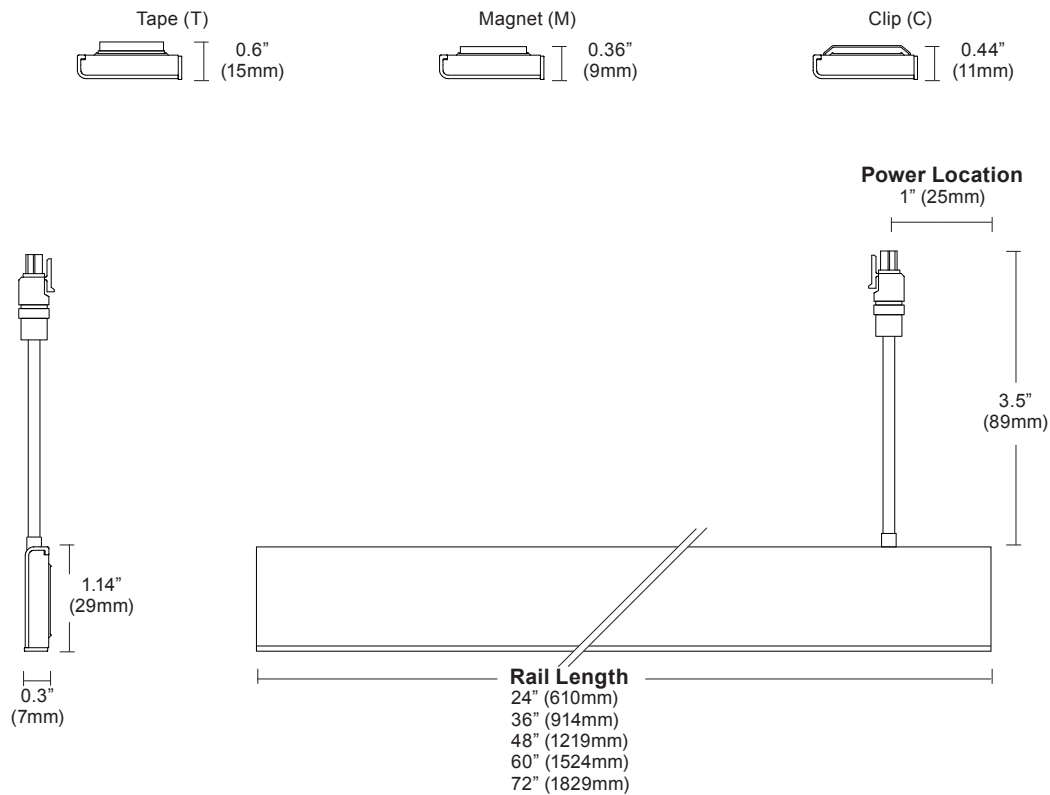
Structure

Rail Lengths	24" (610mm), 36" (914mm), 48" (1219mm), 60" (1524mm), 72" (1829mm).
Rail Dimensions	0.3" (7mm) x 1.14" (29mm).
Construction	Extruded and machined 6063 aluminum.
Mounting	Various permanent and portable mounting options.
Run Length	24" (610mm) minimum. Rail lengths may be configured end-to-end to any length.
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). <i>Power supply and housing not included.</i>

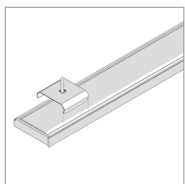
Materials

LED Board Construction	Aluminum core PCB, black LCP connectors, RoHS compliant.
Lens	High-impact extruded acrylic glass (PMMA).
Power Cable	Ø3mm, 22/2 AWG, UL2661, FEP insulated w/ PVC jacket.
Remote Power Housing	24.5"x1.9"x1.9", 1/16" (0.8mm) formed steel, zinc chromate plating.

Dimensions



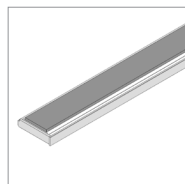
Mounting Options



Clip

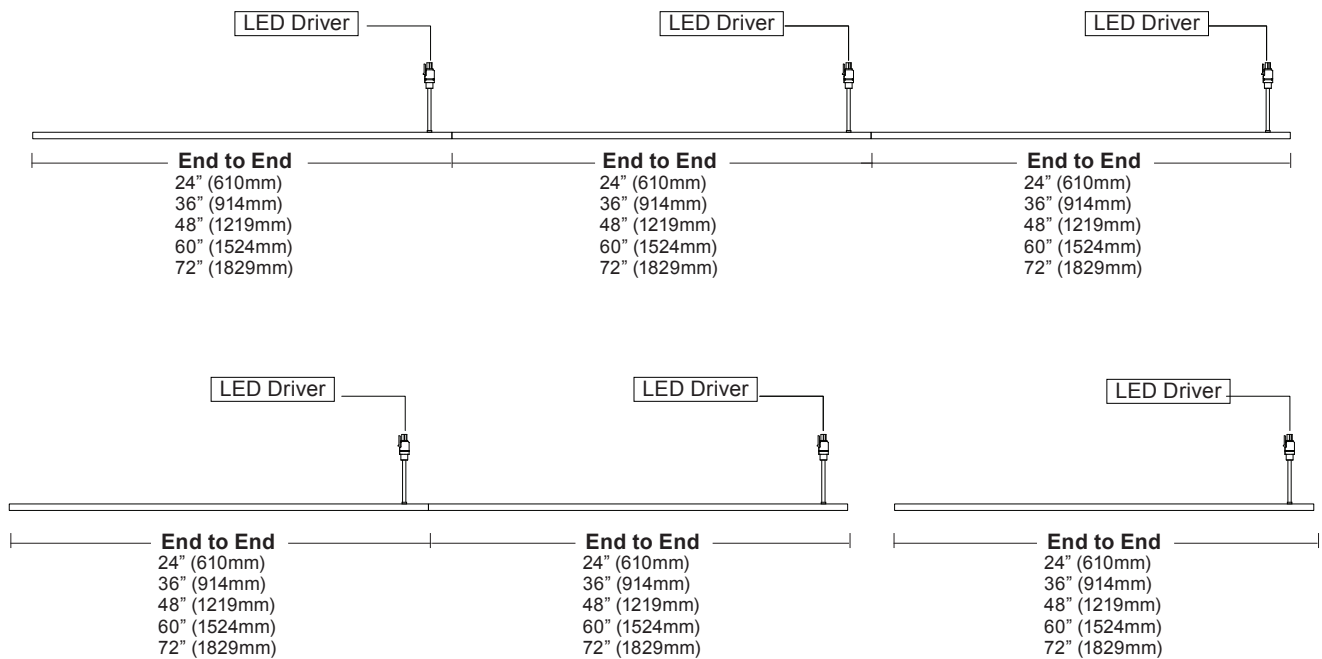


Magnet



Magnet with Tape-On Ferrous Strip

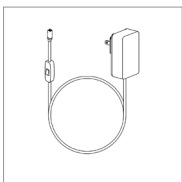
Layout



Power and Controls

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

Plug-in Power Supply

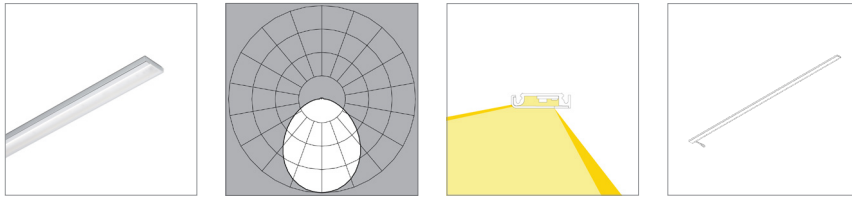


Wall Plug with On/Off Switch

Performance | Zipper LED

Zipper Board has 72 diodes per foot (305mm). Testing based on a 4' rail section. Lumen measurement complies with IES-LM-79-08 testing procedures.

100° Symmetric (A2)



L80 >60,000 hours

	80 CRI (80min., 84 avg.)				90 CRI (90min., 96 avg.)			
	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K
Low Output (LO)								
Efficacy - Lumens per Watt	93	96	98	100	81	83	85	87
Lumens per foot (305mm)	378	390	398	406	326	336	343	350
Watts per foot (305mm)	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
Standard Output (SO)								
Efficacy - Lumens per Watt	114	117	120	122	98	101	103	105
Lumens per foot (305mm)	741	764	780	795	638	659	672	686
Watts per foot (305mm)	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
High Output (HO)								
Efficacy - Lumens per Watt	113	117	119	122	98	101	103	105
Lumens per foot (305mm)	1111	1146	1169	1193	958	988	1008	1028
Watts per foot (305mm)	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9

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