Horizon Linear Lighting

Catalog Number		
Project		**Type**

Features & Specifications

Application
The staggered strip is an excellent choice for size restrictive architectural coves. Perfect for normal sized coves, showcases and display cases.

Features
Optimized for T8 or T5 lamp performance. Features pressure lock lampholders. Can be surface or pendant mounted, individual or in rows. Numerous KO's for easy installation. 4" lamp overlap to produce shadow free illumination when used in continuous rows.

Construction
Die formed channel.

Electrical System
ETL listed. Suitable for damp locations. Damp location emergency pack must be specified separately. Ballasts are solid-state electronic. Ballasts and lamp holders are replaceable without removing from ceiling. Discrete voltage must be specified for emergency pack options when wired with flex.
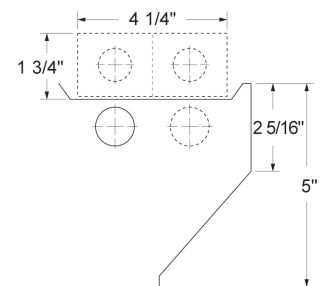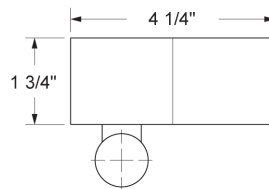
Finish
All reflective surfaces are finished with a high reflectance, lighting fixture white polyester powder.

1LST SERIES
ONE LIGHT STAGGERED STRIP

DIMENSIONS

4 1/4"
1 3/4"

4 1/4"
1 3/4"
2 5/16"
5"

Made in the USA

Please contact your Horizon Sales Representative for more information.
*All Dimensions subject to change without notice

Ordering Nomenclature
Ex: (One Light Staggered Strip, 1, F32T8, 36", Multi-Volt =1LST132D)

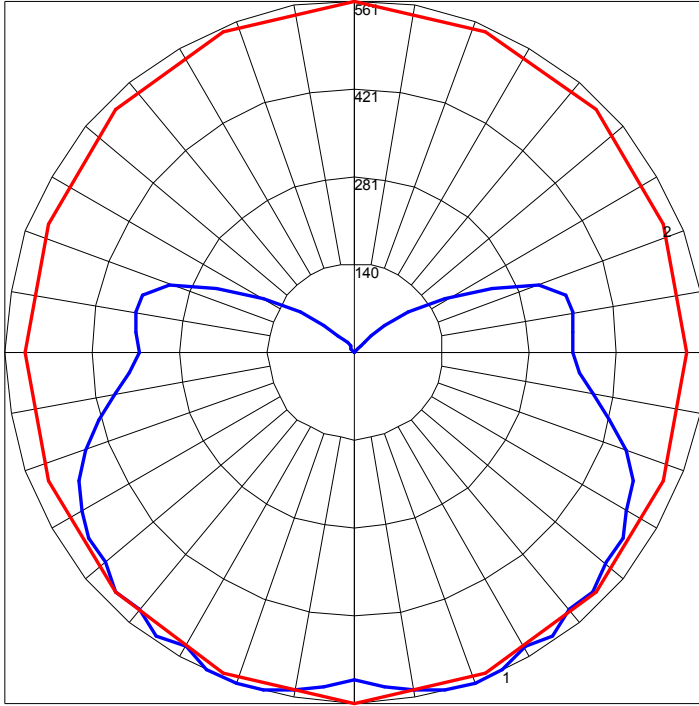| SERIES	NUMBER OF LAMPS	WATTAGE	VOLTAGE	BALLAST FACTOR	OPTIONS
1LST For Tandem double length units, add suffix T Ex: 1LSTT	**1**	**14** - 14W T5, 22" **17** - 17W T8, 24" **21** - 21W, T5, 34" **24** - 24W T5HO, 22" **25** - 25W, T8, 36" **28T5** - 28W T5, 46" **28T8** - 28W T8, 48" **32** - 32W T8, 48" **39** - 39W, T5HO, 34" **48HO** - 60W 800mA, 48" **54** - 54W T5HO, 46"	**D** - Multi-Volt **1** - 120V **2** - 277V **3** - 347V **4** - 480V	**BLANK** - Normal **H** - High **L** - Low	**10RS** - ≤10% THD, Rapid Start **P** - Program Start **20** - ≤20% THD **EB5** - 500 Lumen T8 Emergency Ballast **EB7** - 700 Lumen T8 Emergency Ballast **EB14** - 1400 Lumen T8 Emergency Ballast **EB30** - 3000 Lumen T8 Emergency Ballast **EB5T5** - 500 Lumen T5 Emergency Ballast **EB7T5** - 700 Lumen T5 Emergency Ballast **EB14T5** - 1400 Lumen T5 Emergency Ballast **FBF** - Fast-Blow Fuse **SBF** - Slow-Blow Fuse **AC63** - 6', 3/8" dia., Armored Flex Cable **SJ6** - 6', 3/8" dia., 16/3 SJ Cord **SJ10** - 10', 3/8" dia., 16/3 SJ Cord **SJ15** - 15', 3/8" dia., 16/3 SJ Cord **PWO** - Palletized without Cartons **CD** - Continuous Dimming (T8) **SD** - Step Dimming (T8) **CD5** - Continuous Dimming (T5) **SD5** - Step Dimming (T5) **WOC** - 120/347 Volt Sensor **WOC1** - 480 Volt Sensor **C1** - 6' Cord w/120V Nema Plug 16/3 15A **C2** - 6' Cord w/277V Nema Plug 16/3 15A **C3** - 10' Cord w/277V Nema Plug 16/3 20A **C4** - 6' Cord w/480V Nema Plug 16/3 20A

ADDITIONAL OPTIONS

WH54-Wiring Harness 5-Wire 4-Foot **WH38**-Wiring Harness 3-Wire 8-Foot **WH48**-Wiring Harness 4-Wire 8-Foot **WH58**-Wiring Harness 5-Wire 8-Foot **AR2** - 2' Assymetrical Reflector **AR3** - 3' Assymetrical Reflector **AR4** - 4' Assymetrical Reflector	**10JC** - (3)S Hooks and 10' Jack Chain Set **THE** - Tong Hanger, End Mount (2) **THS** - Tong Hanger, Side Mount (2) **G10** - 10' Aircraft Cable w/ 12" Arms (2) **G15** - 15' Aircraft Cable w/ 12" Arms (2) **G20** - 20' Aircraft Cable w/ 12" Arms (2)	Energy Saving Tip! Our Occupancy Sensor option instantly turns lights on and off **WH34**-Wiring Harness 3-Wire 4-Foot **WH44**-Wiring Harness 4-Wire 4-Foot

HORIZON LINEAR LIGHTING
214.350.0591

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800.225.0727

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POLAR GRAPH

Maximum Candela = 561   Located At Horizontal Angle = 90, Vertical Angle = 15
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (15) (Through Max. Cd.)