Horizon Linear Lighting

Catalog Number	
Project	Type

Features & Specifications

2LST SERIES

Two Light Staggered Strip

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

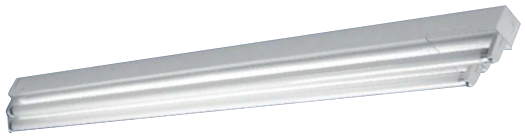
Die formed channel.

Electrical System

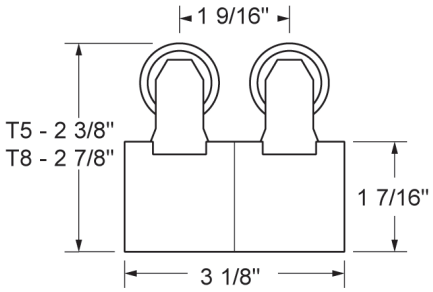
ETL listed. Suitable for damp locations. Damp location emergency pack must be specified separately. Ballasts are solid-state electronic. Ballasts and lamp holders are replaceable without removing from ceiling. Discrete voltage must be specified for emergency pack options when wired with flex.

Finish

All reflective surfaces are finished with a high reflectance, lighting fixture white polyester powder.



Dimensions



Made in the USA

Please contact your Horizon Sales Representative for more information.

*All Dimensions subject to change without notice

Ordering Nomenclature

Ex: (Two Light Staggered Strip, 2, F32T8, Multi-Volt =2LST232D)

SERIES	NUMBER OF LAMPS	WATTAGE	VOLTAGE	BALLAST FACTOR
2LST For Tandem double length units, add suffix T Ex: 2LSTT	2 (Per Cross Section)	**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

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

Options

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
WH34-Wiring Harness 3-Wire 4-Foot
WH44-Wiring Harness 4-Wire 4-Foot

Horizon Linear Lighting
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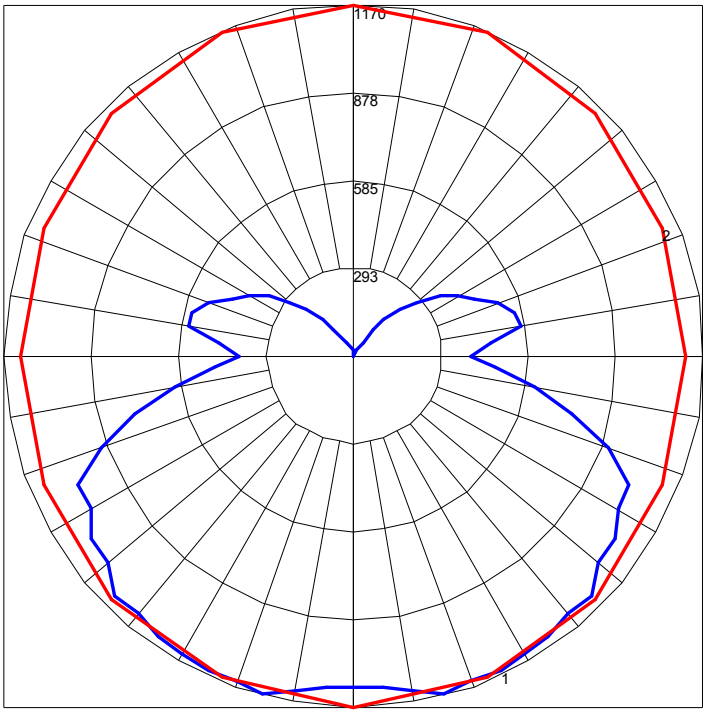
IES INDOOR REPORT
PHOTOMETRIC FILENAME : 2LST232.IES

POLAR GRAPH



Maximum Candela = 1170 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.)