



## ESL SERIES

### Aesthetic retail fluorescent lensed Strip

The ESL is a cost effective fixture that is popular in a wide range of applications. The clean and crisp look of the ESL coupled with the aesthetics of the prismatic lens make it an ideal choice for retail and open plan office applications.

The ESL series is versatile and allows flexibility in design. With standard and custom reflectors available, the ESL series can be designed to distribute the light where it is needed. Other options, including emergency battery back up to further enhance the usability of this economical fixture series. The ESL outfitted with Diffuse Amwhite reflector and High Lumen T8 lamps is an aesthetically pleasing, high efficiency solution that is popular in many retail applications.

Included in this fixture's unique design is the ability to run in tandem up to 24 linear feet (with the 6L SDH ballast). Designed with a ballast door compartment, this fixture offers it all: tremendous light output, great lighting spread, white sleek appearance, even illumination both up and down, and now ease of maintenance.

#### Light Distribution

This fixture has a custom reflector that is designed to provide optimal light distribution in retail aisles and a controlled energy conserving uplight component.

#### Mounting Methods

ESL fixtures offer flexible mounting methods that most commonly include: standard pendant and surface mounting. There are other mounting options for this fixture series, and they are listed as "hanging options" below.

#### Hanging Options

- Surface Mount [Mounting holes provided in the housing] (Standard)
- Chain Mount [Chain hangers are supplied with the fixture] (Standard)
- Quick Cable [QC – Quick hang cable system] (Optional)
- Slide Hanger [SH – Slide Hangers] (Optional)

#### Product Construction

The ESL fixture housing is brake formed from heavy gauge cold rolled steel. Ends and socket plates snap in place to form a rigid finished product, ends may also be riveted or screwed in place for additional strength. The housing is white with a durable, highly reflective finish.

#### Optical Reflector

The optional reflector system is precision brake formed of the selected aluminum material. The one piece reflector is removable without the use of tools.

#### Lampholders

Made of a Polycarbonate material; these locking-style lampholders are utilized to ensure positive lamp retention. Additionally, the material contributes to a longer life product in high temperature applications.

#### Diffuser Standard Lens

This curved linear prismatic acrylic diffuser is designed for low glare and excellent light distribution.

#### Ballasts

All ballasts are electronic programmed-start (T5HO) or instant-start (T8) as a standard. Optional ballasts are available, consult factory for available systems and system specifications. Available voltages: 120v, 277v, 347v, voltage sensing 120-277v and 347-480v.

#### Listings

All fixtures are UL and CUL listed.

Please specify when ordering

Fixture Series	Lens	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Hanging	Options	Lamp Color	Lamp Options
ESL											

### Fixture ordering guide

Fixture Series	Lens	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Hanging	Options	Lamp Color	Lamp Options*3
ESL	PA	1	17	12	1	HI	E	V	E ( )	BLANK	HP
ESL6T*1			24	27	2	LI	W	QC	F	830	A
ESLT*2			25	34		SI	B	QC ( )	OS ( )	835	TG
ESLI2T*2			32	UV		SI+		SH	20G	841	SS
ESLI6T*2			39	HV		PS			SDT	850	ES ( )
ESL20T*2			54			PSL			U ( )		XL
ESL24T*2						PSH			GV		
						PD			PC		
						SDH			EC		
						AX					

\*1 ESL6T is a 6ft Tandem fixture, # of lamps are for the profile of the fixture (3' lamps).

\*2 ESLT is an 8ft Tandem fixture, ESL I2T is a 12ft Tandem fixture, ESL I6T is a 16ft Tandem fixture, ESL 20T is a 20ft Tandem fixture & ESL 24T is a 24ft Tandem fixture, # of lamps are for the profile of the fixture (4' lamps).

\*3 Consult factory for manufacturing specific ordering codes/availability.

### Available fixture selections

Lens Selections	Ballast Selections	Reflector Selections	Options Selections	Lamp Color Selections
PA Prismatic Acrylic Lens	HI High Ballast Factor (HBF) Electronic*	E Enhanced Aluminum	E( ) Emergency Pack (# Lumens)	BLANK Lamps Not Included
<b>Lamp Type Selections</b>	LI Low Ballast Factor (LBF) Electronic*	W Highly Reflective White Aluminum	F Inline Fuse	830 80+ CRI, 3000K
17 F17T8 System	SI Standard Ballast Factor (NBF) Electronic*	B 95% Reflective Extreme White Aluminum	OS ( ) Occupancy Sensor (Specify Lamps on Low/Lamps on High)	835 80+ CRI, 3500K
24 F24T5HO System	SI+ I.0BF Electronic*	<b>Hanging Selections</b>	20G 20 Gauge	841 80+ CRI, 4100K
25 F25T8 System	PS Programmed Start (NBF)	V Caddy Chain Hangers	SDT Step Down Transformer (480V to 277V)	850 80+ CRI, 5000K
32 F32T8 System	PSL Programmed Start LBF*	QC Quick Hang Cable (Specify Length)	U ( ) Uplight (Specify %)	<b>Lamp Options Selections</b>
39 F39T5HO System	PSH Programmed Start HBF*	QC( ) Quick Hang Cable (Specify Length)	GV Galvanized Finish	HP High Performance, Long Life Lamps*
54 F54T5HO System	PD Programmed Start Dimming	SH Slide Hangers	PC Photocell	A Amalgam Tip Lamps***
<b>Voltage Selections</b>	SDH Step Dimming HBF (100% to 60% Dimming)*		EC Fixture End Cap	TG Tubeguarded Lamps
12 120V	AX Daylight Harvesting Ballast with Remote Mount Photosensor*			SS Shattershielded Lamps
27 277V				ES( ) Energy Saver (Specify Wattage)**
34 347V				XL Long Life*
UV 120-277V				
HV 347-480V				
	* T8 Only			* T8 Only
				** 32w T8, 54w T5HO Only
				*** T5HO Only

### Common fixture selections

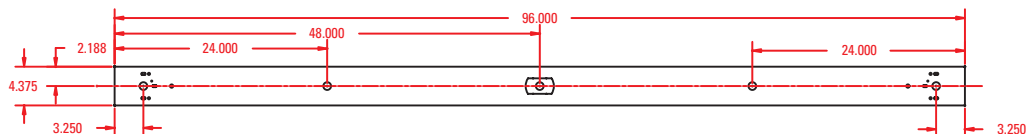
Catalog number	System	# of lamps	Wattage (120/277V)*	Initial system lumens*	Mean system lumens*
ESLT I32 UV I PSH E	T8	2	75w / 74w	7,130	6,900

\*Wattages may vary depending on the ballast manufacturer and lamp type used.

Initial and mean system lumens are the initial/mean lumen output of the lamp/ballast system as rated by lamp and ballast manufacturer and may vary from manufacturer to manufacturer.

Specifications and dimensions subject to change without notice. Contact Philips Optimum for current availability and ordering information

### Dimensional drawing



Fixture Type: \_\_\_\_\_

Catalog #: \_\_\_\_\_ Quantity: \_\_\_\_\_

Project: \_\_\_\_\_