PES Series

Linear Luminaires
T4 and T5 Fluorescent

General diffused lighting over areas of any length is one of the outstanding characteristics of these linear luminaires.

Plugs and sockets along with various sizes of luminaire make it possible to fit strip lighting in almost any length required.

Flexible connections provide continuous light, including corner and curved applications.

This is why they are so appropriate for rows of shelves, displays, presentation areas or counters in shops and at exhibitions.

In residential areas, too, there are numerous areas of application for the luminaires.

All models have an integrated electronic ballast for an energy-saving, flicker-free instant start.

Long-life fluorescent lamps are included with some linear luminaires (see product description).

PES T4 Series

Linear Luminaires

A fluorescent luminaire so compact, it fits even the most hard-to-light areas in furniture, displays or under cabinets.

- **More Light**
- **Less Heat**
- **Easier Installation**
- **More Flexibility**

The fixture is easy to install with a snap-in system. You can also combine several fixtures effortlessly. The modular connecting system makes it simple to create long, continuous lines of fluorescent lighting to fit any space. Its high light-output and an extremely low heat index make the PES T4 ideal for displays and cases.

Product-Features

- **Built-in electronic ballast**
- **Energy efficient, only 7, 10 and 18 W**
- **Slender profile fits virtually any furniture, cabinet or display**
- **Attractive, easy to clean plexiglass cover protects bulb**
- **Instant starting, Tri Phosphor lamp is quiet and flicker-free**
- **Plug-in modular system permits easy connection for continuous lighting**
- **Extremely long bulb life, rated 10,000 hrs.**
- **Contemporary white housing**
- **Available in three different lengths: 10″ (254 mm), 13″ (330 mm) and 20″ (508 mm); width: 11/16″ (17.5 mm); height: 1 1/4″ (31.8 mm)**
- **Available with T4 (ø 12.7 mm) cool white or warm white bulb, CRI > 82 (ww bulb available on request)**
- **All light fixtures including bulb and plexiglass cover**
- **UL Listed, cUL Listed**

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For Product Codes and Accessories refer to Ordering Guide at the end of this section

PES T5 Series

Linear Luminaires

For longer runs the PES T5 is the solution. These linear luminaires offers all the benefits of the PES T4's.

- **Longer Runs**
- **It's Cooler**
- **Brighter**
- **More Compact**
- **Four Lengths Available**

For longer runs the fixtures are available in 2′ (587 mm), 3′ (889 mm), 4′ (1188 mm) and 5′ (1484 mm) lengths. This enables continuous rows of light of up to 35 linear feet which makes the PES T5 the perfect lighting system for gondolas, store fixtures and long runs of shelves. The Series features standard T-5 lamps which are available in a variety of light colors available on request. It's optional plexiglass cover makes it also the preferred light fixture for food applications.
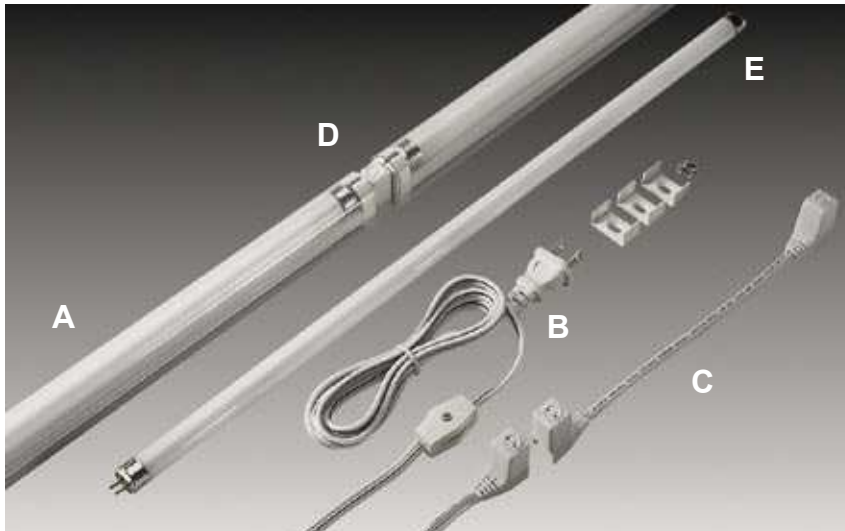
Product-Features

- **Built-in electronic ballast**
- **Energy efficient, only 14, 21, 28 and 35 W**
- **Uses standard T-5 lamps, CRI > 82 (to be ordered separately)**
- **Plug-in modular system permits easy connection for continuous lighting**
- **Extremely long bulb life, rated 20,000 hrs.**
- **Available in four different lengths: 2′ (23 1/8″ / 587 mm), 3′ (34 7/8″ / 889 mm), 4′ (46 3/4″ / 1188 mm) and 5′ (58 7/16″ / 1484 mm); width: 29/32″ (23.1 mm); height: 1 5/16″ (33.4 mm)**
- **Optional plexiglass cover available (to be ordered separately)**
- **Contemporary white housing**
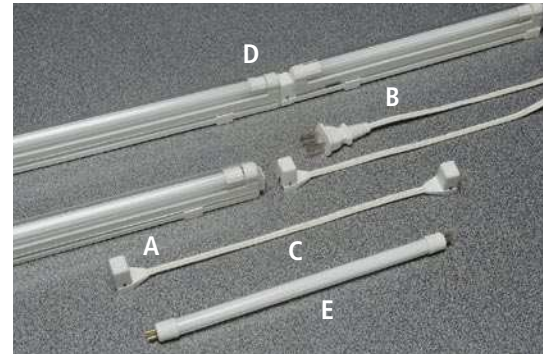- **UL Listed, cUL Listed**

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Accessories
and Ordering Guide

Please visit our website for more product illustrations available.

(A) shows fluorescent light fixture listed below
(E) shows replacement lamps (T4 available on request)

Catalog No.	Product Description	Weight	EDP-No.
PES10/P	Fluorescent Light Fixture, 7W, 10 in. long, with CW T4 bulb, with Cover	135 g	124233
PES13/P	Fluorescent Light Fixture, 10W, 13 in. long, with CW T4 bulb, with Cover	170 g	124234
PES20/P	Fluorescent Light Fixture, 18W, 20 in. long, with CW T4 bulb, with Cover	240 g	124235
PES22	Fluorescent Light Fixture, 14W, 23 1/8 in. long, without T5 bulb, without Cover	270 g	124176
PES34	Fluorescent Light Fixture, 21W, 34 7/8 in. long, without T5 bulb, without Cover	380 g	117562
PES46	Fluorescent Light Fixture, 28W, 46 3/4 in. long, without T5 bulb, without Cover	470 g	124168
PES59	Fluorescent Light Fixture, 35W, 58 7/16 in. long, without T5 bulb, without Cover	550 g	124169
PSPLEX22	Plexiglass Cover for PES22 Fluorescent Light Fixture 14W	55 g	124174
PSPLEX34	Plexiglass Cover for PES34 Fluorescent Light Fixture 21W	80 g	117563
PSPLEX46	Plexiglass Cover for PES46 Fluorescent Light Fixture 28W	110 g	124171
PSPLEX59	Plexiglass Cover for PES59 Fluorescent Light Fixture 35W	130 g	124172
PSFB14CW	Fluorescent Lamp T5, 14W Cool White, for PES22 Fluorescent Light Fixture 14W	50 g	124193
PSFB14WW	Fluorescent Lamp T5, 14W Warm White, for PES22 Fluorescent Light Fixture 14W	50 g	124194
PSFB21CW	Fluorescent Lamp T5, 21W Cool White, for PES34 Fluorescent Light Fixture 21W	75 g	117564
PSFB21WW	Fluorescent Lamp T5, 21W Warm White, for PES34 Fluorescent Light Fixture 21W	75 g	124170
PSFB28CW	Fluorescent Lamp T5, 28W Cool White, for PES46 Fluorescent Light Fixture 28W	105 g	124195
PSFB28WW	Fluorescent Lamp T5, 28W Warm White, for PES46 Fluorescent Light Fixture 28W	105 g	124196
PSFB35CW	Fluorescent Lamp T5, 35W Cool White, for PES59 Fluorescent Light Fixture 35W	135 g	124197
PSFB35WW	Fluorescent Lamp T5, 35W Warm White, for PES59 Fluorescent Light Fixture 35W	135 g	124198
PSPC-XL	(B) Power Cord, 6 ft. long	100 g	122910
PSPC-XL3	(B) Power Cord, 10 ft. long	170 g	124236
PSPC-S-XL	(B) Power Cord, 6 ft. long, with roller switch	100 g	122910
PSPC6-XL	(B) Power Cord, 6 ft. long, only with Connector, 2nd End open (no plug)	80 g	124185
PSPC10-XL	(B) Power Cord, 10 ft. long, only with Connector, 2nd End open (no plug)	160 g	124186
PSCC6-XL	(C) Connecting Cable, 6 in. long	30 g	124180
PSCC12-XL	(C) Connecting Cable, 1 ft. long	40 g	124181
PSCC24-XL	(C) Connecting Cable, 2 ft. long	50 g	124182
PSCC48-XL	(C) Connecting Cable, 4 ft. long	90 g	124183
PSCC72-XL	(C) Connecting Cable, 6 ft. long	130 g	124184
PSDC-XL	(D) Direct Connector (see our website for illustration)	10 g	124187
PSRS-XL	ON/OFF Rocker Switch (see our website for illustration)	40 g	124188
PXL-CS	Standard Mounting Clip (see our website for illustration)	15 g	124189
PXL-CM	Metal Mounting Clip (see our website for illustration)	20 g	124190
PXL-CE	45° Mounting Clip (see our website for illustration)	20 g	124191
PXL-CW	90° Mounting Clip (see our website for illustration)	20 g	124192
PSHWC-XL	Hardwire Box (available on special request only)		
PSHWC-S-XL	Hardwire Box with Switch (available on special request only)		