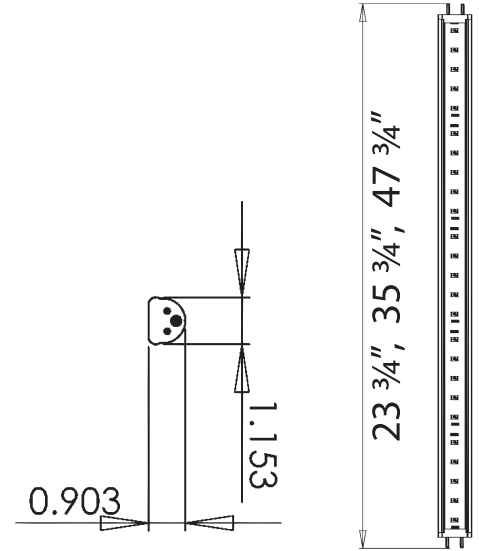




T8 LED Replacement Lamp

Patent Pending



General Info

Construction

High thermally conductive aluminum body.
Proprietary heat dissipation construction.
UL/CSA submittal dry location.

LED Board

4.9W/ft, 7.35W/ft, 9.8W/ft power consumption.
320lm/linear foot light output @ 4.9W.
480lm/linear foot light output @ 7.35W.
640lm/linear foot light output @ 9.8W.

Available Lengths

4.9W @ 2ft(640lm), 3ft(960lm), 4ft(1280lm).
7.35W @ 2ft(960lm), 3ft(1440lm), 4ft(1920lm).
9.8W @ 2ft(1280lm), 3ft(1920lm), 4ft(2560lm).
CRI: 85
Custom lengths are available upon request.

Power Requirements

Phoster Light Engine is powered by Phoster Power Supply 120VAC input. Maintains uniformity of LED brightness and colour.

Mounting Mechanism

Surface-mount adjustable bracket with bi-pin sockets.

Wiring

Phoster LED Power Supply replaces the existing fluorescent ballast. Installation/wiring diagram available upon request.

Serviceability

Light fixture can be easily removed from body for easy servicing. Individual LED boards easily replaceable.

Suitable for use in enclosed and open fixtures.

5 year limited warranty (see warranty statement for further details).

IC rated.

Catalog Wattage Fixture Lens LED Color Length Type

P L E - 9 . 8 W - T 8 R - 1 2 D - 2 7 K - 2 4 - S P

2 Feet	3 Feet	4 Feet
9.8W	14.7W	19.6W
14.7W	22.1W	29.4W
19.6W	29.4W	39.2W

12 Deg
36 Deg
60 Deg
94 Deg

2700K
3000K
3500K
4000K
5000K

24"
36"
48"

SP - Sparkle
*Other options will be available soon.

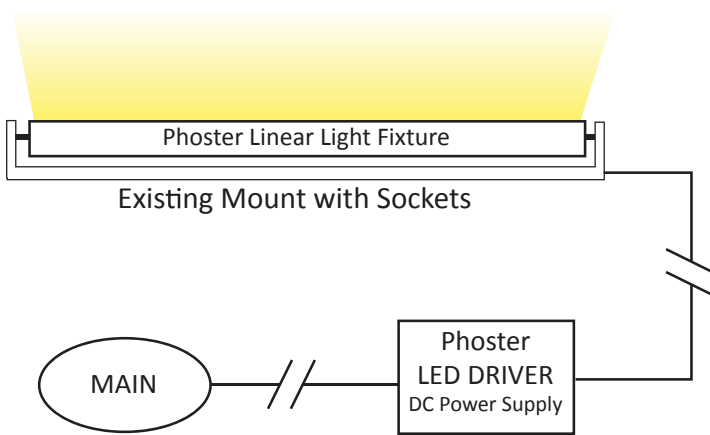
* Designed for most standard 24", 36", 48" fixtures. See product specs for actual length.

T8 LED Replacement Lamp - Installation Diagram

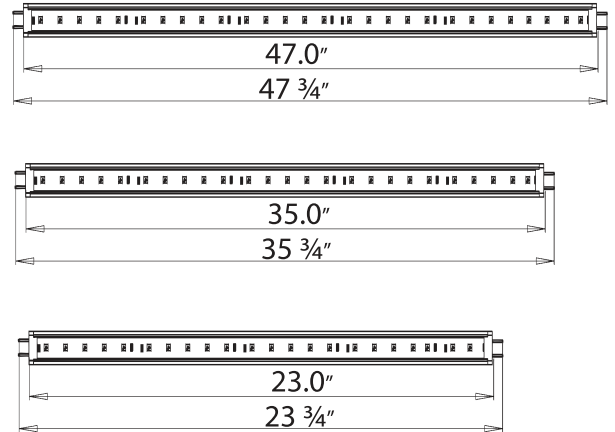
T8 Replacement Lamp Wiring Specification

The Linear Light fixture has reverse polarity protection embedded in the circuit. The user may connect as illustrated in the wiring diagram. The ground (green) wire can be left unconnected.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.



Dimensions

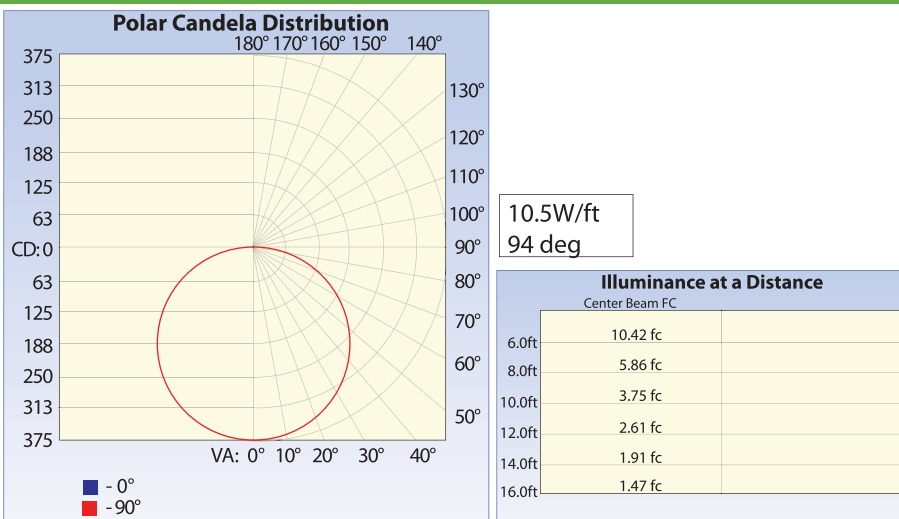


Catalog Fixture Dimmability

P L D - T 8 R 2 4 - N D

- T8R24** - T8 Replacement 24"
- T8R36** - T8 Replacement 36"
- T8R48** - T8 Replacement 48"

Photometrics



Available From: