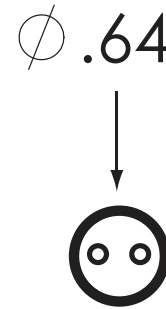




T5 LED Replacement Lamp

Patent Pending



General Info

Construction

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

LED Board

4.9W/ft power consumption.

Available Lengths

24" is powered by one driver.
36", 48" are each powered by two drivers.
24" (640lm), 36" (960lm), 48" (1280lm)
CRI: 85
Custom lengths are available upon request.

Mounting Mechanism

Surface-mount adjustable bracket with bi-pin sockets.

Power Requirements

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

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 5 R - 9 4 D - 2 4 K - 2 4 - S P

9.8W
14.7W
19.6W

2400K
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.

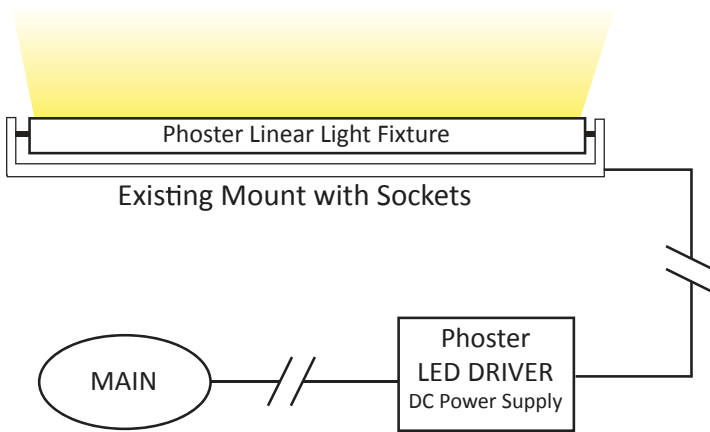


T5 LED Replacement Lamp - Installation Diagram

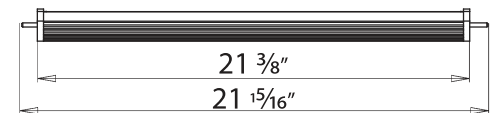
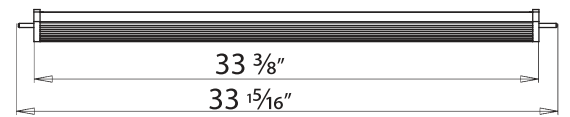
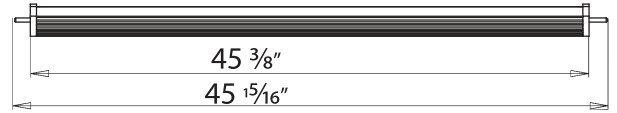
T5 Replacement Lamp Wiring Specification

The polarity of the T5 Replacement will be marked on each end. The positive side of the T5 Linear must be placed onto the positive side of the T5 Fixture.

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



Dimensions

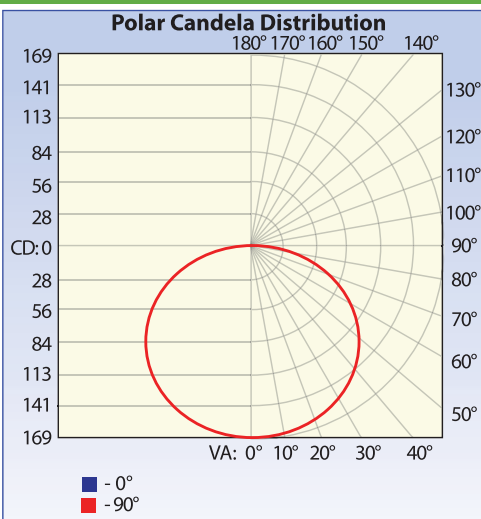


Catalog Fixture Dimmability

P L D - T 5 R 2 4 - N D

- T5R24** - T5 Replacement 24"
- T5R36** - T5 Replacement 36"
- T5R48** - T5 Replacement 48"

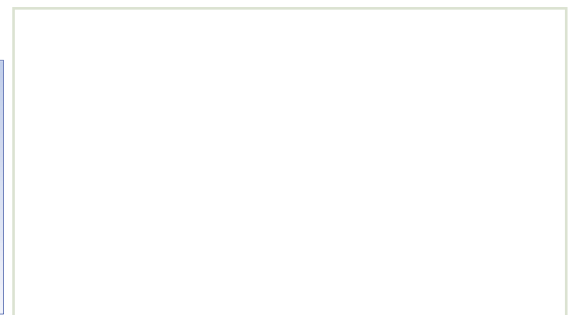
Photometrics



5W/ft
94 deg

Illuminance at a Distance	
Center Beam FC	
6.0ft	4.69 fc
8.0ft	2.64 fc
10.0ft	1.69 fc
12.0ft	1.17 fc
14.0ft	0.86 fc
16.0ft	0.66 fc

Available From:



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