



LED T5 High Output Tube Light Kits, 4 ft

Dimmable – Each Tube 21 Watts, Replace 54W Fluorescent T5HO – 5000K White – 2 Pin / G5 Base



FEATURES

- 5 Year LEDtronics Warranty
- Direct Retrofit with External Driver into 4-Ft 2-Pin, In-line T5 Fluorescent Tube Fixtures
- External Driver: 2, 3, 4-Kit – One included, 6-Kit – Two Drivers included
- Energy Savings of up to 50%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Dimmable 0-10V
- Operates on 100~277VAC
- Even Lighting, No Buzzing, No Flickering
- No UV Radiation / No Toxic Mercury

APPLICATIONS

- Production Area Lighting
- Warehouse Lighting
- Retail Store Lighting
- Architectural Lighting

**Over 35 Years of LEDtronics
Design, Engineering &
Manufacturing Experience**

2-Tube Kit – LED T5 High Output Tube Lights, 4 ft

**G5 Base
2 Pin**



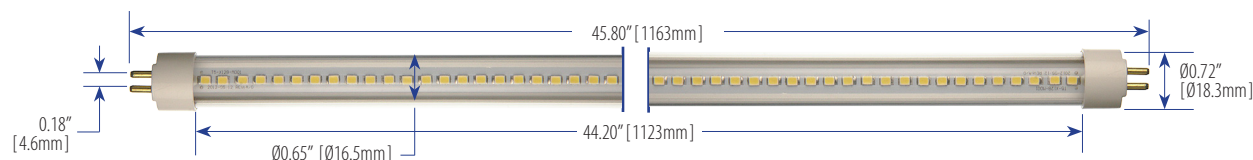
CLEAR

UL-Recognized External LED Driver
L 9.48 x H 1.19 x W 1.69
[L 241 x H 30 x W 43]



LED48T5HO-21W-XPW-101W-2KT

Number of Tubes	2
Input Power	42 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.36A
Total Lumens	4925 lm
Max. Candela	1810 cd
Power Factor	0.95
Efficacy	120 lm/W
CRI	>80
Emitted Color	Pure White
Color Temperature	5000K~5600K
Illumination Angle	115° x 110°
Dimmability	0-10V
Oper. Temperature	-13°F ~ +113°F / -25°C ~ +45°C
Heatsink	Aluminum / Silver Color
Lens	Polycarbonate / Clear
Dimensions	L 45.80 x W Ø0.65 inch L 1163 x W Ø16.5 mm
Net Weight (per tube)	0.35 lbs / 5.6 oz / 158.8 g



LEDTRONICS®

America's Premium Brand LED Company™



© 2017 LEDtronics, Inc.

23105 Kashiwa Court, Torrance, CA 90505

Phone: (800) 579.4875 / (310) 534.1505

Fax: (310) 534.1424

E-mail: info@ledtronics.com

Website: ledtronics.com



To order LEDtronics products,
contact the Distributor or Sales Representative in your area.

Visit our website to find your local Distributor or Representative from our worldwide network:

LEDtronics.com

www.LEDTRONICS.COM

LOG 493 / Rev 08-2017

Check LEDtronics.com for latest data.
Printed material may be outdated.

3-Tube & 4-Tube Kits – LED T5 High Output Dimmable Tube Lights, 4 ft

2

**G5 Base
2 Pin**

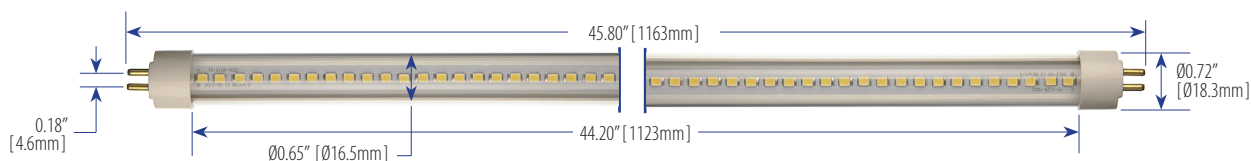


UL-Recognized External LED Driver
L 9.48 x H 1.19 x W 1.69
[L 241 x H 30 x W 43]



LED48T5HO-21W-XPW-101W-3KT

Number of Tubes	3
Input Power	60 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.525A
Total Lumens	8285 lm
Max. Candela	2630 cd
Power Factor	1.0
Efficacy	135 lm/W
CRI	>80
Emitted Color	Pure White
Color Temperature	5000K~5600K
Illumination Angle	120° x 125°
Dimmability	0-10V
Oper. Temperature	-13°F ~+113°F / -25°C ~+45°C
Heatsink	Aluminum / Silver Color
Lens	Polycarbonate / Clear
Dimensions	L 45.80 x W Ø0.65 inch / L 1163 x W Ø16.5 mm
Net Weight (per tube)	0.35 lbs / 5.6 oz / 158.8 g



LED48T5HO-21W-XPW-101W-4KT

Number of Tubes	4
Input Power	82 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.695A
Total Lumens	9815 lm
Max. Candela	3510 cd
Power Factor	1.0
Efficacy	120 lm/W
CRI	>80
Emitted Color	Pure White
Color Temperature	5000K~5600K
Illumination Angle	115° x 115°
Dimmability	0-10V
Oper. Temperature	-13°F ~+113°F / -25°C ~+45°C
Heatsink	Aluminum / Silver Color
Lens	Polycarbonate / Clear
Dimensions	L 45.80 x W Ø0.65 inch L 1163 x W Ø16.5 mm
Net Weight (per tube)	0.35 lbs / 5.6 oz / 158.8 g

**G5 Base
2 Pin**



LOG 493

6-Tube Kit – LED T5 High Output Dimmable Tube Lights, 4 ft

3

WWW.LEDTRONICS.COM

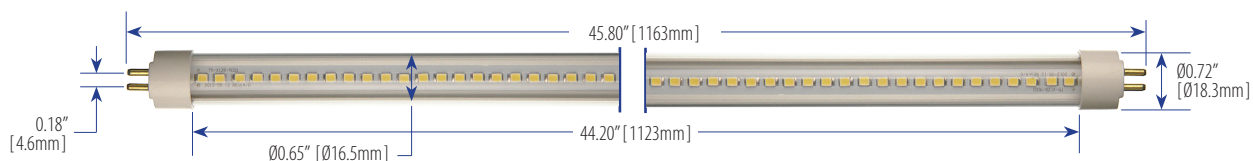


LED48T5HO-21W-XPW-101W-6KT

Number of Tubes	6
Input Power	122 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	1.035A
Total Lumens	14815 lm
Max. Candela	5135 cd
Power Factor	1.0
Efficacy	120 lm/W
CRI	>80
Emitted Color	Pure White
Color Temperature	5000K~5600K
Illumination Angle	115° x 115°
Dimmability	0-10V
Oper. Temperature	-13°F ~+113°F / -25°C ~+45°C
Heatsink	Aluminum / Silver Color
Lens	Polycarbonate / Clear
Dimensions	L 45.80 x W Ø0.65 inch L 1163 x W Ø16.5 mm
Net Weight (per tube)	0.35 lbs / 5.6 oz / 158.8 g

UL-Recognized External LED Drivers

L 9.48 x H 1.19 x W 1.69
[L 241 x H 30 x W 43]



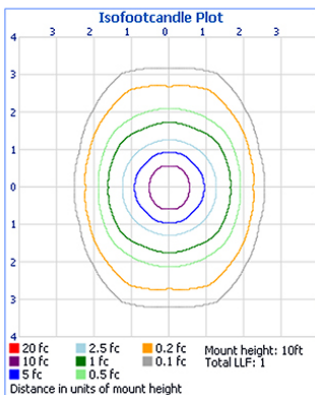
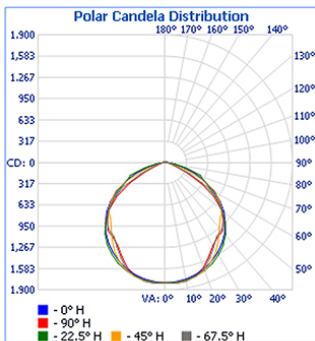
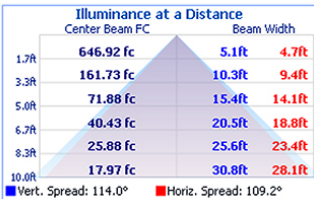
2-TUBE KIT

Luminaire Photometric Report

Filename: LED48T5HO-21W-XPW-101W-2KT
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 41.7W 120 VAC
 Luminaire Cat: LED48T5HO-21W-XPW-101W-2KT
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 4925
 Max Candela: 1,809.0 at Horizontal: 90°, Vertical: 5°
 Luminous Opening: Point
 Test: 11-16-15
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 7X 7

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	171.3	3.5%	90-100	9.3	0.2%
10-20	493.9	10.0%	100-110	9.3	0.2%
20-30	742.0	15.1%	110-120	13.9	0.3%
30-40	887.8	18.0%	120-130	15.3	0.3%
40-50	945.3	19.2%	130-140	6.8	0.1%
50-60	843.3	17.1%	140-150	0	0%
60-70	532.9	10.8%	150-160	0	0%
70-80	203.7	4.1%	160-170	0	0%
80-90	50.2	1.0%	170-180	0	0%



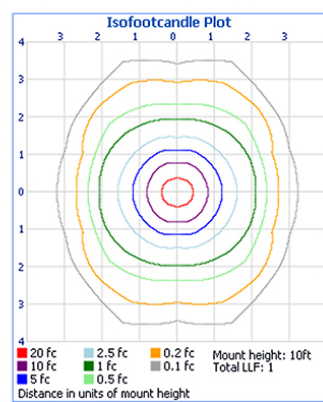
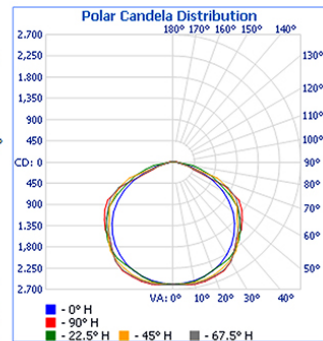
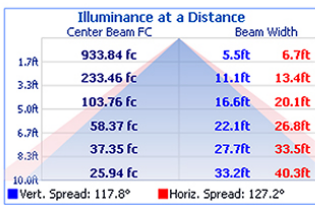
3-TUBE KIT

Luminaire Photometric Report

Filename: LED48T5HO-21W-XPW-101W-3KT
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 61.3W 120 VAC
 Luminaire Cat: LED48T5HO-21W-XPW-101W-3KT
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 8283
 Max Candela: 2,632.0 at Horizontal: 90°, Vertical: 10°
 Luminous Opening: Point
 Test: 11-16-15
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 7X 7

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	248.0	3.0%	90-100	33.3	0.4%
10-20	724.5	8.7%	100-110	19.7	0.2%
20-30	1,136.3	13.7%	110-120	22.5	0.3%
30-40	1,414.4	17.1%	120-130	21.5	0.3%
40-50	1,514.5	18.3%	130-140	9.3	0.1%
50-60	1,464.0	17.7%	140-150	0	0%
60-70	1,111.2	13.4%	150-160	0	0%
70-80	448.4	5.4%	160-170	0	0%
80-90	115.5	1.4%	170-180	0	0%



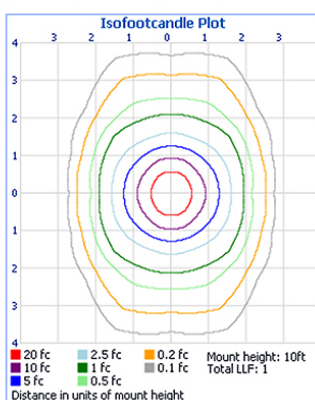
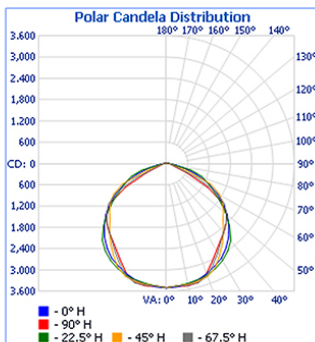
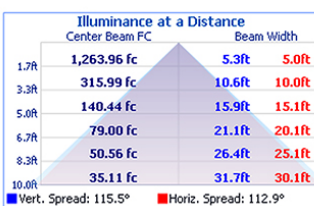
4-TUBE KIT

Luminaire Photometric Report

Filename: LED48T5HO-21W-XPW-101W-4KT
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 82.1W 120 VAC
 Luminaire Cat: LED48T5HO-21W-XPW-101W-4KT
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 9812.7
 Max Candela: 3,511.0 at Horizontal: 0°, Vertical: 0°
 Luminous Opening: Point
 Test: 11-16-15
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 7X 7

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	331.1	3.4%	90-100	38.5	0.4%
10-20	968.0	9.9%	100-110	22.3	0.2%
20-30	1,466.2	14.9%	110-120	27.0	0.3%
30-40	1,755.5	17.9%	120-130	28.7	0.3%
40-50	1,847.7	18.8%	130-140	12.7	0.1%
50-60	1,699.3	17.3%	140-150	0	0%
60-70	1,105.2	11.3%	150-160	0	0%
70-80	400.4	4.1%	160-170	0	0%
80-90	110.0	1.1%	170-180	0	0%



6-TUBE KIT

Luminaire Photometric Report

Filename: LED48T5HO-21W-XPW-101W-6KT
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 121.7W 120 VAC
 Luminaire Cat: LED48T5HO-21W-XPW-101W-6KT
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 14815.3
 Max Candela: 5,137.0 at Horizontal: 90°, Vertical: 10°
 Luminous Opening: Point
 Test: 11-16-15
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 7X 7

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	483.8	3.3%	90-100	57.2	0.4%
10-20	1,415.6	9.6%	100-110	43.5	0.3%
20-30	2,161.1	14.6%	110-120	39.1	0.3%
30-40	2,613.1	17.6%	120-130	40.0	0.3%
40-50	2,750.0	18.6%	130-140	17.7	0.1%
50-60	2,547.0	17.2%	140-150	0	0%
60-70	1,731.4	11.7%	150-160	0	0%
70-80	745.8	5.0%	160-170	0	0%
80-90	170.1	1.1%	170-180	0	0%

