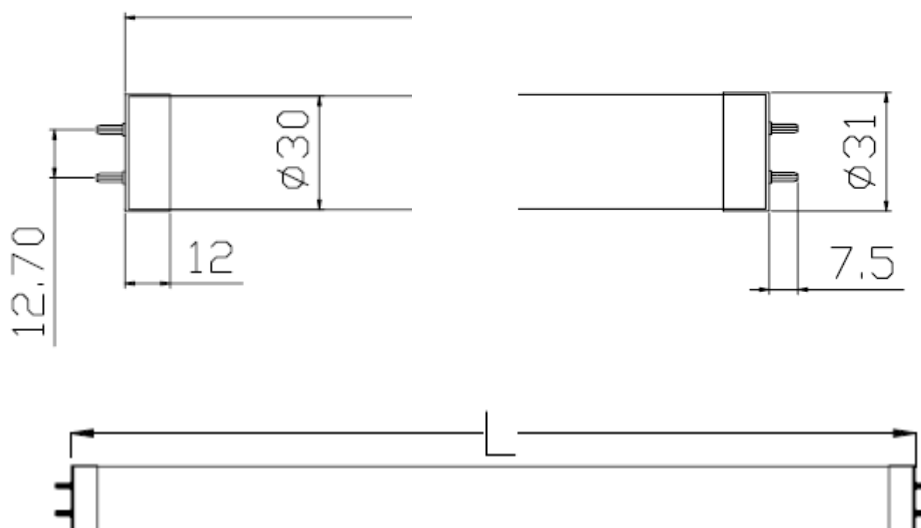


Specification for Lighthouse WorldWide LED Tube Light

(Replaces fluorescent tube light)

Features:

Aluminum heat sink, No UV or RF interference, Patented heat sink and optical diffuser, longer life than incandescent & fluorescents .No mercury, no ballast required, wide voltage and constant current design, solid state, high shock & vibration resistant, Mercury free, 66%+ savings in energy consumption, quiet, no noise, no flickering, The products are in accordance with CE, RUL and FCC testing standards. Retro-fit kits available for direct replacement of fluorescent fixture.



Lighthouse WorldWide, LLC
The Right Light

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Color Temperature

Warm White:3000-3500K
 Natural White:4000-4500K
 Daylight White:5800-6300K
 Cool White:7000-7500K

Specification

CRI: 80
 Frequency: 50Hz/60Hz
 Lifespan: 5years
 Lighting Angle: 60,120,160 Degree
 Base: T8,T10
 Work Temperature: -20~45°C

LTHS-FTU-4FCUL-001/002(cUL#E332544)

LTHS-FTU-17W-001/002 (4foot) (cETL Approval)

Wattage	Voltage	Lumens	Central Lux	Power factor	LED Q' ty	Replace	Dimensions	L (end cap to end cap)
17W	AC 100-277V	1600LM	100-120 Lux/3m	0.95	300 LEDs (DIP/SMD)	45W T8 fluorescent	4foot (1200mm)	1198±1mm

LTHS-FTU-4W-001(1foot)

Wattage	Voltage	Lumens	Central Lux	LED Q' ty	Replace	Dimensions	L (end cap to end cap)
4W	AC 85V-265V	300LM		90 LEDs (DIP)	12W T8 fluorescent	1foot (300mm)	



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LTHS-FTU-1F2LSD-001

Wattage	Voltage	Lumens	Central Lux	LED Q' ty	Replace	Dimensions	L (end cap to end cap)
5W	AC 100V-277V	300LM	50-80 Lux/3m	90 LEDs (DIP)	15W T8 fluorescent	1.2foot	360±1mm

LTHS-FTU-1F45LSD-001

Wattage	Voltage	Lumens	Central Lux	LED Q' ty	Replace	Dimensions	L (end cap to end cap)
7W	AC 100V-277V	500LM	60-80 Lux/3m	120 LEDs (DIP)	21W T8 fluorescent	1.45foot	437±1mm

LTHS-FTU- 8W-001/002(2foot)

Wattage	Voltage	Lumens	Central Lux	LED Q' ty	Replace	Dimensions	L (end cap to end cap)
8W	AC 85V-265V	800LM	60-80 Lux/3m	180 LEDs (DIP/SMD)	25W T8 fluorescent	2foot (600mm)	588±1mm

LTHS-FTU- 11W-001(2foot)

Wattage	Voltage	Lumens	Central Lux	LED Q' ty	Replace	Dimensions	L (end cap to end cap)
11W	AC/DC 12V	800LM	60-80 Lux/3m	180 LEDs (DIP)	30W T8 fluorescent	2foot (600mm)	588±1mm

LTHS-FTU- 2FLSD-002

Wattage	Voltage	Lumens	Central Lux	LED Q' ty	Replace	Dimensions	L (end cap to end cap)
8W	AC 100V-277V	800LM	60-80 Lux/3m	180 LEDs (SMD)	25W T8 fluorescent	2foot (600mm)	588±1mm

LTHS-FTU- 12W-001/002(3foot)

Wattage	Voltage	Lumens	Central Lux	LED Q' ty	Replace	Dimensions	L (end cap to end cap)
12W	AC 100V-277V	1200LM	80-100 Lux/3m	225 LEDs(DIP)-001 240LEDS(SMD)-002	32W T8 fluorescent	3foot (900mm)	898±1mm



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LTHS-FTU- FTU-4FDIM-001(4foot) Dimmable

Wattage	Voltage	Lumens	Central Lux	LED Q' ty	Replace	Dimensions	L (end cap to end cap)
21W	AC/DC 24V	1800LM	120 Lux/3m	324 LEDs (DIP)	40-48W T8 fluorescent	4foot (1200mm)	1198±1mm

LTHS-FTU- 17W-001(4foot)

Wattage	Voltage	Lumens	Central Lux	LED Q' ty	Replace	Dimensions	L (end cap to end cap)
17W	AC/DC 12V	1600LM	100-120 Lux/3m	300LEDs (DIP)	45W T8 fluorescent	4foot (1200mm)	1198±1mm

LTHS-FTU- 4FLSD-001/002

Wattage	Voltage	Lumens	Central Lux	LED Q' ty	Replace	Dimensions	L (end cap to end cap)
17W	AC 100V-277V	1600LM	100-120 Lux/3m	300 LEDs (DIP/SMD)	45W T8 fluorescent	4foot (1200mm)	1198±1mm

LTHS-FTU- 19W-001/002(5foot)

Wattage	Voltage	Lumens	Central Lux	LED Q' ty	Replace	Dimensions	L (end cap to end cap)
19W	AC 100V-277V	2000LM	120 Lux/3m	360 LEDs (DIP/SMD)	60W T8 fluorescent	5foot (1500mm)	1498±1mm

LTHS-FTU- 22W-001(6foot)

Wattage	Voltage	Lumens	Central Lux	LED Q' ty	Replace	Dimensions	L (end cap to end cap)
22W	AC 100V-277V	2400LM	120-150 Lux/3m	420 LEDs (DIP)	75W T8 fluorescent	5foot 5.88foot 6foot	(1498±1mm) (1764±1mm) (1798±1mm)

LTHS-FTU- 34W-001(8foot)

Wattage	Voltage	Lumens	Central Lux	LED Q' ty	Replace	Dimensions	L (end cap to end cap)
34W	AC 100V-277V	3000LM	150-180 Lux/3m	600 LEDs (DIP)	90W T8 fluorescent	8foot (2400mm)	(2383±1mm) (2370±1mm)



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Packing: One piece of product in one tubular box

Item	Net Weight (kg)	Dimension of inner box =L*Φ (mm)	Gross weight (kg)	Qtys of tubular boxes in one carton	Dimension of Outer carton =L*W*H(mm)	Total net Weight (kg)	Total gross Weight (kg)
LTHS-FTU-4FCUL-001/002	0.5	1245*Φ35	0.68	24	1260*155*235	12	21.5
LTHS-FTU-17W-001/002	0.445		0.625		11	16.8	
LTHS-FTU-4W-001							
LTHS-FTU-1F2LSD-001							
LTHS-FTU-1F45LSD-001							
LTHS-FTU-8W-001/002	0.226	645*Φ35	0.326		655*155*235	5.65	8.5
LTHS-FTU-11W-001							
LTHS-FTU-2FLSD-002							
LTHS-FTU-12W-001/002	0.325	945*Φ35	0.462		1260*155*235	9	15
LTHS-FTU-4FDIM-001	0.5	1245*Φ35	0.68		960*155*235	13	20
LTHS-FTU-4FLSD-001/002							
LTHS-FTU-19W-001/002	0.590	1545*Φ35	0.815		1560*155*235	15	24
LTHS-FTU-22W-001(5F)							
LTHS-FTU-22W-001(6F)	0.695	1845*Φ35	0.99		1860*160*235	16.7	27
LTHS-FTU-34W-001	0.870	2440*Φ35	1.23		2460*155*235	30	35

Advantages:

- Intelligent power control IC, with high conversion efficiency.

The products are in accordance with the energy-saving requirements and the CEC criteria.

- High stability and low ripple improves the LED lamp's light efficiency, and decreases the luminous decay.

- The products are in accordance with the CE, UL and FCC testing standards.

- The products have passed long-time low temperature and high temperature testing.

- With the over-load, over-voltage, over-current and over-heat protection, it guarantees the power supply security.

- Wide voltage input capability, universally applicable in all countries.

- The products adopt the super bright high-power LED Epistar chip which is imported from Taiwan as the light source so it increases the lumens and stability greatly.

Application Areas: ■ Office, home, restaurant, hotel, meeting room, show room, etc.



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