

2026 CATALOG

LED T8 Tubes

5 products



120V Bypass

8'

5CCT Selectable
(3000K/3500K/4000K/5000K/6500K)



120V Bypass

4'

5CCT Selectable
(3000K/3500K/4000K/5000K/6500K)



Hybrid

4'



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LCT8-8F-120V-42W-50K

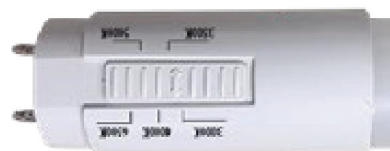
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T8 LED TUBE SOCKET - BI-PIN

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DIMENSIONS: LENGTH 24 IN (2 FT), G13 BASE



ONE 2 FT TUBE, ON A BALLAST OR DIRECT WIRE

2 ft hybrid T8 LED tube to replace a fluorescent tube without changing the fixture: it works on most instant start or rapid start ballasts, or direct wired at 120-347 V, single or double ended. Glass tube protected by a shatter-resistant PET film, frosted lens, five selectable color temperatures. Approved for damp locations.

ELECTRICAL

Power	9 W
Voltage (direct)	120-347 V
Ballast	Instant or rapid start
Direct	Single or double ended

OPTICAL

Flux	1450 lm
Color temperature	3000 / 3500 / 4000 / 5000 / 6500K
CRI	83+
Beam angle	180°
Lens	Frosted

FEATURES

- Hybrid: on a ballast or direct wire
- Single or double ended direct wire
- 5 color temperatures: 3000K to 6500K
- 1450 lm for 9 W · 180° beam
- Glass with shatter-resistant PET film
- Damp location · DLC, cUL

PHYSICAL

Length	24 in (2 ft)
Base	G13
Body	Glass, shatter-resistant PET film
Location	Damp
Operating temperature	-20 °C to +45 °C
Lifespan	50,000 h
Certification	DLC, cUL



T8 LED TUBES

T8 LED TUBE 2 FT 9 W - HYBRID, 5CCT

LCT8-2F-BYPASS-9W-5CCT

ORDERING

Build the product code

1

Code

LCT8-2F-BYPASS-9W-5CCT

EXAMPLE

LCT8-2F-BYPASS-9W-5CCT

example

PRODUCT RANGE — ALL ACTIVE CODES

Code	Description
LCT8-2F-BYPASS-9W-5CCT	2 ft · 9 W · 1450 lm · 5CCT · hybrid

Sold in boxes of 20 for shipped orders; single units in store (published description).
Ballast compatibility: the original sheet refers to the manufacturer's compatible ballast list.
Direct wire: the ballast is removed; work to be done by a qualified electrician.



5CCT Selectable
(3000K/3500K/4000K/5000K/6500K)



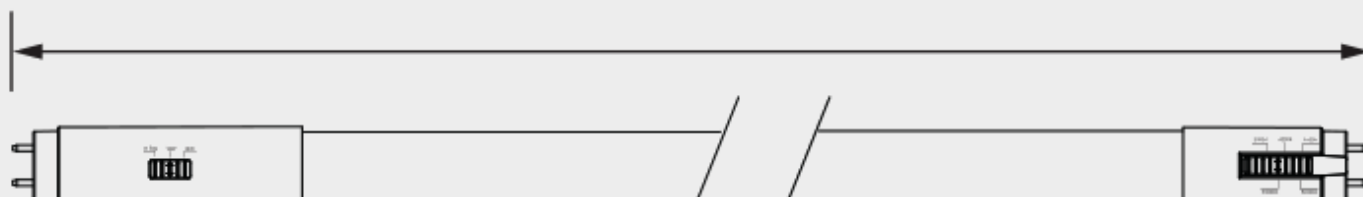
120V Bypass

4'



DIMENSIONS: LENGTH 48 IN (4 FT), G13 BASE

M.O.L



120-347 V DIRECT-WIRE TUBE, SELECTABLE POWER AND COLOR

4 ft T8 LED tube for direct wire: the ballast is removed and the tube is powered at 120-347 V through the existing lamp holders, shunted or non-shunted. Three power levels (11.5, 14 or 16 W) and five color temperatures are set on the tube. Shatter-protect PET film, frosted lens, mercury-free.

FEATURES

- 120-347 V direct wire, no ballast
- Existing shunted or non-shunted lamp holders
- Selectable power: 11.5 / 14 / 16 W
- 5 color temperatures: 3000K to 6500K
- Shatter-protect PET film · frosted lens
- DLC, cUL · 50,000 h lifespan

ELECTRICAL

Power	11.5 / 14 / 16 W
Voltage	120-347 V
Installation	Direct wire, double-ended
Ballast	Not required (removed)

OPTICAL

Flux	1800 / 2200 / 2400 lm
Color temperature	3000 / 3500 / 4000 / 5000 / 6500K
CRI	82+
Beam angle	180°
Lens	Frosted, shatter-protect PET film

PHYSICAL

Length	48 in (4 ft)
Base	G13
Finish	White
Operating temperature	-20 °C to +45 °C
Lifespan	50,000 h (L70)
Certification	DLC, cUL, NSF/ANSI 2
Warranty	5 years



T8 LED TUBES

T8 LED TUBE 4 FT 11.5-16 W - DIRECT, 5CCT

LCT8-4F-120V-16W-CCT-T

ORDERING

Build the product code

1

Code

LCT8-4F-120V-16W-CCT-T

EXAMPLE

LCT8-4F-120V-16W-CCT-T

example

PRODUCT RANGE — ALL ACTIVE CODES

Code	Description
LCT8-4F-120V-16W-CCT-T	4 ft · 11.5 / 14 / 16 W · 5CCT · white

Sold in boxes of 25 for shipped orders; single units in store (published description).
NSF/ANSI 2: only in a fixture that is itself NSF certified (original sheet).
Direct wire: the ballast is removed; work to be done by a qualified electrician.



5CCT Selectable
(3000K/3500K/4000K/5000K/6500K)



Hybrid

4'

DIMENSIONS: LENGTH 48 IN (4 FT), G13 BASE



ONE TUBE, ON BALLAST OR DIRECT WIRE

4 ft hybrid T8 LED tube: it runs on most instant start or rapid start ballasts, or direct wired at 120-347 V, single or double-ended. Shatterproof nano-plastic body that does not bend under heat, five selectable color temperatures. Approved for damp locations.

FEATURES

- Hybrid: on ballast or direct wire
- Single or double-ended direct wiring
- 5 color temperatures: 3000K to 6500K
- Shatterproof nano-plastic
- No socket changes needed
- Damp location · DLC, cUL

ELECTRICAL

Power	13 W
Voltage (direct)	120-347 V
Ballast	Instant or rapid start
Direct	Single or double-ended

OPTICAL

Flux	2200 lm
Color temperature	3000 / 3500 / 4000 / 5000 / 6500K
CRI	83+
Beam angle	180°
Lens	Frosted

PHYSICAL

Length	48 in (4 ft)
Base	G13
Body	Shatterproof nano-plastic
Location	Damp
Operating temperature	-20 °C to +45 °C
Lifespan	50,000 h
Certification	DLC, cUL
Warranty	5 years



ORDERING

Build the product code

1

Code

LCT8-4F-HYB-13W-CCT-T

EXAMPLE

LCT8-4F-HYB-13W-CCT-T

example

PRODUCT RANGE — ALL ACTIVE CODES

Code	Description
LCT8-4F-HYB-13W-CCT-T	4 ft · 13 W · 2200 lm · 5CCT · white

Sold in boxes of 25 for shipped orders; single units in store (published description).
Ballast compatibility: the original sheet refers to the manufacturer's compatible ballast list.
Direct wire: the ballast is removed; work to be done by a qualified electrician.





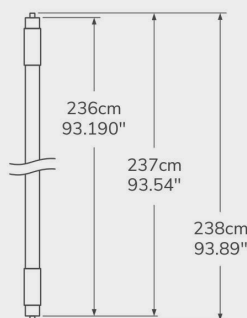
120V Bypass



8'



DIMENSIONS: 236 / 237 / 238 CM (93.19 / 93.54 / 93.89 IN)

**8 FT SINGLE-PIN TUBE, 5500 LUMENS AT 5000K**

8 ft glass T8 LED tube with FA8 base (single pin), to replace an 8 ft fluorescent tube. Direct wire to 120-277 V line voltage, ballast bypassed, power at both ends (type B). 5500 lumens at 5000K, frosted lens, approved for damp locations.

FEATURES

- 5500 lm, 130 lm/W
- 120-277 V direct wire (type B)
- FA8 single-pin base
- Frosted lens, 220° beam
- Damp location
- cULus · 5-year warranty

ELECTRICAL

Voltage	120-277 V, 50/60 Hz
Power	42 W
Power factor	> 0.9
Type	B: direct, ballast bypass, double-ended
Dimming	No

OPTICAL

Flux	5500 lm
Efficacy	130 lm/W
Color temperature	5000K
CRI	Ra 83
Beam angle	220°
Lens	Frosted

PHYSICAL

Length	236 to 238 cm (93.19 to 93.89 in)
Base	FA8
Body	Painted / coated glass
Location	Damp
Operating temperature	-20 °C to 40 °C
Lifespan	50,000 h
Certification	cULus
Warranty	5 years



T8 LED TUBES
T8 LED TUBE 8 FT 42 W - DIRECT, 5000K
LCT8-8F-120V-42W-50K

ORDERING

Build the product code

1 Code

LCT8-8F-120V-42W-50K

EXAMPLE

LCT8-8F-120V-42W-50K

example

PRODUCT RANGE — ALL ACTIVE CODES

Code	Description
LCT8-8F-120V-42W-50K	8 ft · 42 W · 5500 lm · 5000K · FA8 base

Sold in boxes of 20 for shipped orders; single units in store (published description).

Type B wiring: line at one end, neutral at the other, ballast bypassed (former sheet diagram).

Direct wire: work to be done by a qualified electrician.



PHOTO: FRONT AND BACK



TO CONVERT A FLUORESCENT FIXTURE TO T8 LED TUBES

Replacement socket for T8 LED tubes, used to convert an existing fluorescent fixture. Medium bi-pin shunted socket, low profile, for recessed or surface-mounted fixtures. Heat-resistant thermoset plastic body, wire connectors.

FEATURES

- Medium bi-pin socket, shunted
- Low profile
- Recessed or surface-mounted fixtures
- Heat-resistant thermoset plastic
- Wire connectors
- White finish

SOCKET

Type	Medium, bi-pin, shunted
Profile	Low
Connection	Wire connectors

PHYSICAL

Material	Thermoset plastic
Color	White
Fixtures	Recessed or surface

ORDERING

Build the product code

1 Code

LCT8-SOCKET

EXAMPLE

LCT8-SOCKET

example

PRODUCT RANGE — ALL ACTIVE CODES

Code	Description
LCT8-SOCKET	T8 tube socket, bi-pin, white

Wiring: work to be done by a qualified electrician.