





LED Tube Light

Designed to replace select linear fluorescent fixtures

For use on walkways, heavy equipment, railcars, and other marine and industrial applications

Slim, lightweight design offered with various mounting options

LED technology increases efficiency, eliminates maintenance and supports green initiatives

Dimensions

LEDLT-28

< 28.50 in (724 mm)







LED Tube Light



Specifications

Construction Impact-resistant polycarbonate housing and end caps Extruded aluminum internal mounting plate Marine grade (304) stainless steel Philips light emitting diodes (LEDs) 10W, 1250 lumens CRI > 80 CCT 5000K 50,000 hour rated life Power source Power factor Power factor Viring 1.50 m cord - standard Two 1.50 m cords (120-277V); one on each end of fixture (2C) EMB Contact factory Ambient operating temperature Single fixture surface mount (MB-LEDLT) Hook mount (HKMT-LEDLT) Rail mount (RLMT-LEDLT) Two fixture surface mount (SFMT-LEDLT) Fixture - 3.0 lb (1.3 kg) Packaged - 4.1 lb (1.8 kg) Optical film Diffuse optical film	_p==:::=:::::::::::::::::::::::::::::::	
Philips light emitting diodes (LEDs) 10W, 1250 lumens CRI > 80 CCT 5000K 50,000 hour rated life Power source Fully potted Power factor Viring 1.50 m cord - standard Two 1.50 m cords (120-277V); one on each end of fixture (2C) EMB Contact factory Ambient operating temperature Single fixture surface mount (MB-LEDLT) Hook mount (RLMT-LEDLT) Rail mount (RLMT-LEDLT) Two fixture surface mount (SFMT-LEDLT) Fixture - 3.0 lb (1.3 kg) Packaged - 4.1 lb (1.8 kg)	Construction	
Light source CRI > 80 CCT 5000K 50,000 hour rated life Power source Power factor Power factor No.95 Light contact factory Ambient operating temperature Single fixture surface mount (MB-LEDLT) Hook mount (RLMT-LEDLT) Rail mount (RLMT-LEDLT) Two fixture surface mount (SFMT-LEDLT) Fixture - 3.0 lb (1.3 kg) Packaged - 4.1 lb (1.8 kg)	Hardware	Marine grade (304) stainless steel
Power source Fully potted Power factor > 0.95 1.50 m cord - standard Two 1.50 m cords (120-277V); one on each end of fixture (2C) EMB Contact factory Ambient operating temperature Single fixture surface mount (MB-LEDLT) Hook mount (HKMT-LEDLT) Rail mount (RLMT-LEDLT) Two fixture surface mount (SFMT-LEDLT) Weight Weight Fixture - 3.0 lb (1.3 kg) Packaged - 4.1 lb (1.8 kg)	Light source	10W, 1250 lumens CRI > 80 CCT 5000K
Wiring 1.50 m cord - standard Two 1.50 m cords (120-277V); one on each end of fixture (2C) EMB Contact factory -20°C to +40°C Single fixture surface mount (MB-LEDLT) Hook mount (HKMT-LEDLT) Rail mount (RLMT-LEDLT) Two fixture surface mount (SFMT-LEDLT) Fixture - 3.0 lb (1.3 kg) Packaged - 4.1 lb (1.8 kg)	Power source	
Wiring Two 1.50 m cords (120-277V); one on each end of fixture (2C) EMB Contact factory Ambient operating temperature -20°C to +40°C Single fixture surface mount (MB-LEDLT) Hook mount (HKMT-LEDLT) Rail mount (RLMT-LEDLT) Two fixture surface mount (SFMT-LEDLT) Fixture - 3.0 lb (1.3 kg) Packaged - 4.1 lb (1.8 kg)	Power factor	> 0.95
Ambient operating temperature -20°C to +40°C Single fixture surface mount (MB-LEDLT) Hook mount (HKMT-LEDLT) Rail mount (RLMT-LEDLT) Two fixture surface mount (SFMT-LEDLT) Fixture - 3.0 lb (1.3 kg) Packaged - 4.1 lb (1.8 kg)	Wiring	
Mounting Single fixture surface mount (MB-LEDLT) Hook mount (HKMT-LEDLT) Rail mount (RLMT-LEDLT) Two fixture surface mount (SFMT-LEDLT) Fixture - 3.0 lb (1.3 kg) Packaged - 4.1 lb (1.8 kg)	EMB	Contact factory
Mounting Hook mount (HKMT-LEDLT) Rail mount (RLMT-LEDLT) Two fixture surface mount (SFMT-LEDLT) Weight Fixture - 3.0 lb (1.3 kg) Packaged - 4.1 lb (1.8 kg)		-20°C to +40°C
Packaged - 4.1 lb (1.8 kg)	Mounting	Hook mount (HKMT-LEDLT) Rail mount (RLMT-LEDLT)
Optical film Diffuse optical film	Weight	, 5,
	Optical film	Diffuse optical film
Warranty 5 years	Warranty	5 years

For IES files, see website or contact factory

Compliances

ETL/cETL Certified to:

- UL 1598 Suitable for Wet Locations
- UL 1598A Marine Outside Type (Saltwater)
- CSA C22.2 No. 250.0

ABS

IP66 rated

LM79 and LM80 reports available

Ordering Information

Example: LEDLT-28

Fixture	Length	Options
LEDLT	28	2C

Length

Options

28 28 inch fixture - 10W, 1250 lumens 2C Two 1.50 m cords (120-277V); one on each end of fixture (pigtail)

Special Projects: We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your Phoenix representative with specific inquiries.

Mounting (required for complete installation - order separately)



Single Fixture Surface Mount

MB-LEDLT (set of 2)



Hook Mount

HKMT-LEDLT



Rail Mount

RLMT-LEDLT (set of 2)



Two Fixture Surface Mount

SFMT-LEDLT (set of 2)

Contact factory for additional mounting options All mounting accessories consist of marine grade stainless steel

Accessories (order separately)



Gear Wrench

GW-LEDLT



NEMA 5-15 plug (120V only)

PLG-515



LED Tube Light



Cover photo: LEDLT fixtures mounted in a grain facility loading area

Product design and specifications are subject to change without notice. The most current version of this specification sheet can be found on our website: www.phoenixlighting.com.