

Instant Start Ballast Compatible

2 FOOT LED T8/T12 REPLACEMENT TUBE

LED T8/T12 replacement tube for all fixtures that use 4' florescent tubes. This tube is compatible with most Instant Start and Electronic Ballasts. It will work with or without the ballast (direct wired). However it is recommended to remove the ballast which will save additional energy. The LED tube uses less power than your standard T8 tubes. Based on L70 standards the LED lamp will last up to and beyond 50,000 hours. The aluminum heat sink has cooling fins that help extend the life time of the lamp. The lamp has an internal isolated driver. No external driver to mount in your fixture.

PROJECT NAME
MODEL NUMBER
NOTES
FIXTURE TYPE
ROOM

CONSTRUCTION

Acrylic diffuser provides an even distribution of light with very little break-age compared to fluorescent lamps. The body is made from aluminum for maximum heat dissipation to extend the lifetime of the lamp. The pins are standard G13 to make retrofit installation a simple process.

FEATURES

- 10 watts
- 1400 Lumens
- Power Factor >.90
- 100-277 vac
- No RF Interference
- No hazardous materials
- 50,000 + hours lifespan
- Easy to retrofit
- 2 sided power



Example: TL-2-10-4000-FR

MODEL NUMBER	WATTS	COLOR TEMP	LENS

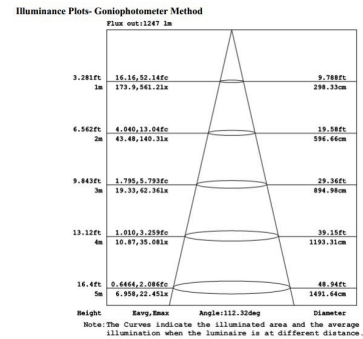
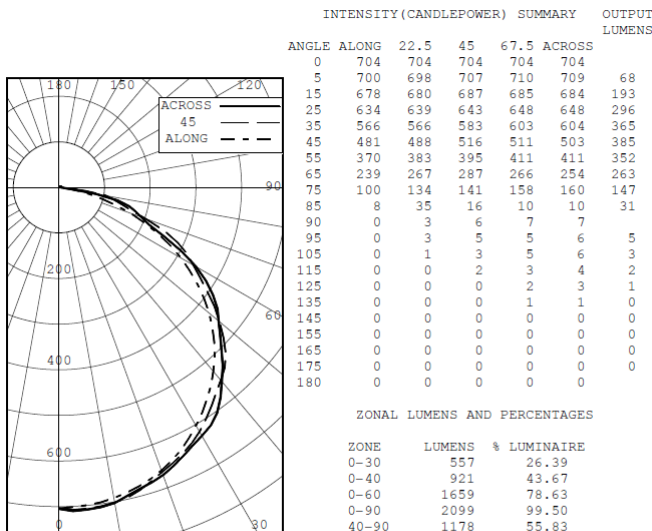
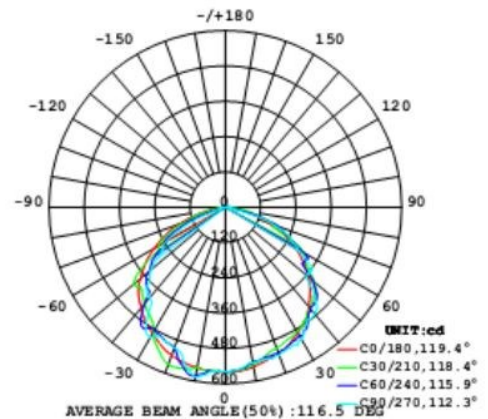
MODEL NUMBER	WATTS	COLOR TEMP	LENS
TL-2	10	4000K	FROSTED
		5000K	

TUBE WATTAGE	LUMENS	Voltage	LIFE	PACK TYPE	CASE PACK
10	1400	100-277Vac	>50,000 Hrs	Box	25



SPECIFICATIONS

Item	Specification	10 Watt
General Performance	Color Temperature	5000k
	Lumens	1400
	Efficacy	>140+ LM/W
	Color Consistency	Proprietary LED Binning
	Lumen Maintenance (L70)	>50,000 hours
Electrical	Power Factor	>95%
	Input Voltage	120 - 277 Vac 50/60 Hz
	Power Consumption	10 Watts
Physical	Dimensions	23.149" Length 1.02" Dia
	Weight	.35 lbs
	Housing	Aluminum
	Optics	Light Refraction/ Acrylic Diffusion
	Mounting	Fits standard 2' fixtures
	Operating Temperature	-20°F - +A21Certifications130°F
Certifications	Certification	UL / CE / RoHS / DLC
	Environment	Indoor Use
	LED Class	L70 rated to >50,000 hours



FIVE (5) YEAR WARRANTY: LED LUMINA USA, LLC. warrants to the original purchaser that all LED Lumina bulbs/fixtures shall be free from defects of material and workmanship for a period of five (5) years from date of purchase. LED LUMINA USA will, at its discretion, repair or replace without charge a defective LED lam that has not been misused, handled carelessly, installed improperly, or due to electrical power surges. Repair or replacement, as stated shall constitute the original purchases exclusive warranty remedy, which will not include any labor cost for removal/installation, or any other contingent liability expenses.