

8 FOOT LED T8 REPLACEMENT TUBE



LED T8 replacement tube for all fixtures that use 8' florescent tubes. 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 breakage 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 Fa8 or G13 to make retrofit installation a simple process.

FEATURES

40 Watts
 5600 Lumens
 Power Factor >.98
 100-277 vac

No RF Interference
 No hazardous materials
 50,000 + hours lifespan
 Easy to retrofit



Fa8 Pins



G13 Pins

Example: TL-8-31-4000-FR-G13

MODEL NUMBER	WATTS	COLOR TEMP	LENS	PINS

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TL-8	40	3000k	FR = FROSTED	Fa8
		4000k	CL = CLEAR	G13
		5000k		

TUBE WATTAGE	LUMENS	Voltage	LIFE	PACK TYPE	CASE PACK
40	5600	100-277Vac	>50,000 Hrs	Box	10



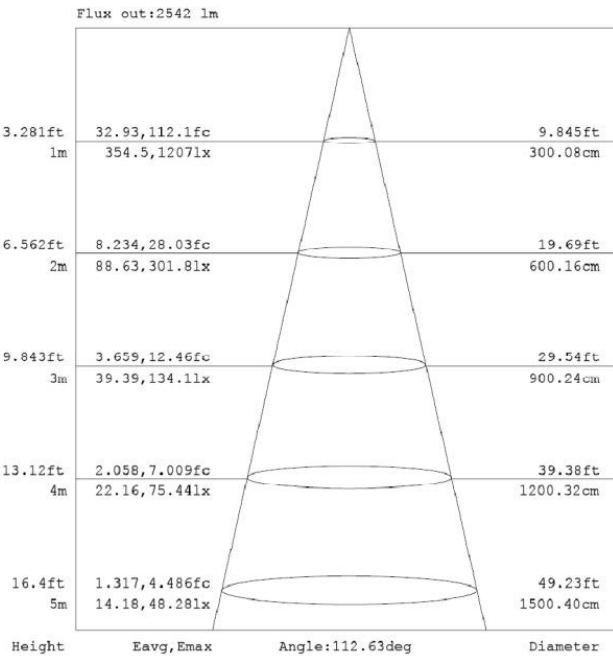
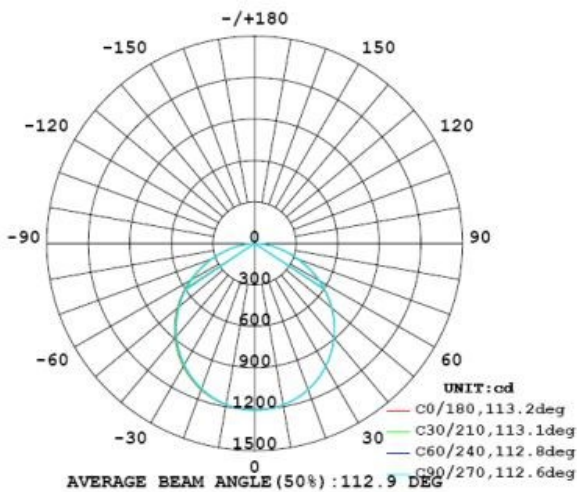
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SPECIFICATIONS

Item	Specification	40 Watt
General Performance	Color Temperature	5000k
	Lumens	5600
	Efficacy	140 LM/W
	Color Consistency	Proprietary LED Binning
	Lumen Maintenance (L70)	>50,000 hours
Electrical	Power Factor	>98%
	Input Voltage	120 - 277 Vac 50/60 Hz
	Power Consumption	40 Watts
Physical	Dimensions	93" Length 1.02" Dia
	Weight	1.7 lbs
	Housing	Aluminum
	Optics	Light Refraction/ Acrylic Diffusion
	Mounting	Fits standard 8' fixtures
	Operating Temperature	-20°F - +A21Certifications130°F
Certifications	Certification	UL / CE / RoHS
	Environment	Indoor Use
	LED Class	L70 rated to >50,000 hours

Illuminance Plots



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