LUX TUBE SPECIFICATION SHEET

LIGHT IN THE TUBE

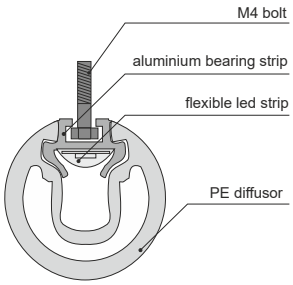
LuxTube, available in the US and Canada from Orbit Illuminations, is a patented and innovative lighting system using LED technology. LuxTube allows designers enormous possibilities of easily creating custom lighting solutions tailored to the spaces they will inhabit.

INNOVATIVE LIGHTING SYSTEM

LuxTube is flexible and easy to shape allowing the creation of seductive curves. Once formed the tube remembers its shape and maintains given form. The system allows for combinations to create effects that may be impossible to achieve otherwise. For longevity it has significant impact strength and is resistant to cracking at high pressure..

LED strip specification - light source

Input Voltage:	**24V DC**
Power:	**max 6.8 W/ft**
LED source luminocity:	**up to 855 lm/ft**
Q-ty LED:	**up to 52 LED/ft**
Beam pattern:	**120 degree**
Lifespan:	**50 000+hours**



TUBE TYPES

Tube Colors

RAL 9003 | RAL 6029 | RAL 6018 | RAL 1021 | RAL 2000 | RAL 3020 | Magenta | RAL 5002

ORBIT ILLUMINATIONS | 100 BIRMINGHAM ST., SUITE 200 | TORONTO | ON | M8V 4E6
T: 416-925-7837 | EMAIL: info@orbit-illuminations.com

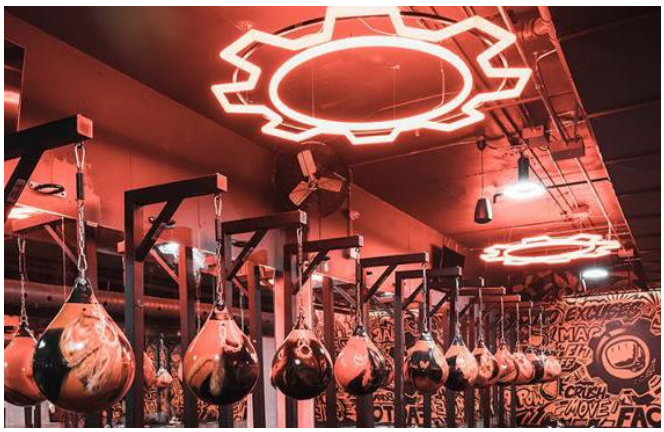
Part No. Generator

LT-	MOUNTING	-	SHAPE	-	LENGTH	-	CCT	-	LOCATION	-	OUTPUT	-	TUBE TYPE	-	CRI	-	DRIVER	-	DIMMING
	P-Pendant		xxxx		xxxx		22 - 2200K		IN = Indoor		L - 1.5W/ft		SQ1		80		S-Surface		AN-0-10V
	W-Wall						27 - 2700K		OU = Outdoor		M - 3W/ft		RD1		90		R-Remote		DA-DALI
	C-Ceiling						30 - 3000K				H - 4.5W/ft		RD2		95				CAS-CASAMBI
							35 - 3500K				UH - 6W/ft		RD3						
							40 - 4000K						RD4						
							50 - 5000K						RD5						
							57 - 5700K						RD6						
							65 - 6500K						RD7						
							TW - Tunable White						RD8						
							RGB - RGB												
							RGBW - RGBW												

80+ CRI Source Lumens	90+ CRI Source Lumens	*95+ CRI Source Lumens
1.5W/ft = 234 lm/ft	1.5W/ft = 196 lm/ft	2.3W/ft = 250 lm/ft
3W/ft = 447 lm/ft	3W/ft = 382 lm/ft	3W/ft = 337 lm/ft
4.5W/ft = 625 lm/ft	4.5W/ft = 550 lm/ft	4.5W/ft = 489 lm/ft
6W/ft = 844 lm/ft	6W/ft = 724 lm/ft	6W/ft = 637 lm/ft

*95+ CRI is only available in 2700K, 3000K, 3500K, 4000K & 5000K. Special order must be requested at the time of the quotation.

Example: LT-P-OVAL-24FT-35-IN-H-RD5-80-S-AN



ORBIT ILLUMINATIONS | 100 BIRMINGHAM ST., SUITE 200 | TORONTO | ON | M8V 4E6
T: 416-925-7837 | EMAIL: info@orbit-illuminations.com