

# LUX TUBE SPECIFICATION SHEET



NAL



## LIGHT IN THE TUBE

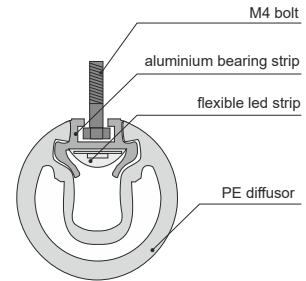
LuxTube, available in the US and Canada from Orbit Illuminations, is a patented and innovative lighting system using LED technology. LuxTube allows designers enormous possibilities of easily creating custom lighting solutions tailored to the spaces they will inhabit.

## 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:	<b>24V DC</b>
Power:	<b>max 6.8 W/ft</b>
LED source luminosity:	<b>up to 855 lm/ft</b>
Q-ty LED:	<b>up to 52 LED/ft</b>
Beam pattern:	<b>120 degree</b>
Lifespan:	<b>50 000+hours</b>



### TUBE TYPES

Profiles	OUTDOOR					INDOOR			
1.6" (40mm) <b>SQ1</b>	2" (50mm) <b>RD1</b>	1.6" (40mm) <b>RD2</b>	1" (26mm) <b>RD3</b>	1" (26mm) <b>RD4</b>	2" (50mm) <b>RD5</b>	1.6" (40mm) <b>RD6</b>	1.25" (32mm) <b>RD7</b>	1.25" (32mm) <b>RD8</b>	

## Tube Colors

<b>RAL 9003</b>	<b>RAL 6029</b>	<b>RAL 6018</b>	<b>RAL 1021</b>	<b>RAL 2000</b>	<b>RAL 3020</b>	<b>Magenta</b>	<b>RAL 5002</b>

## 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

