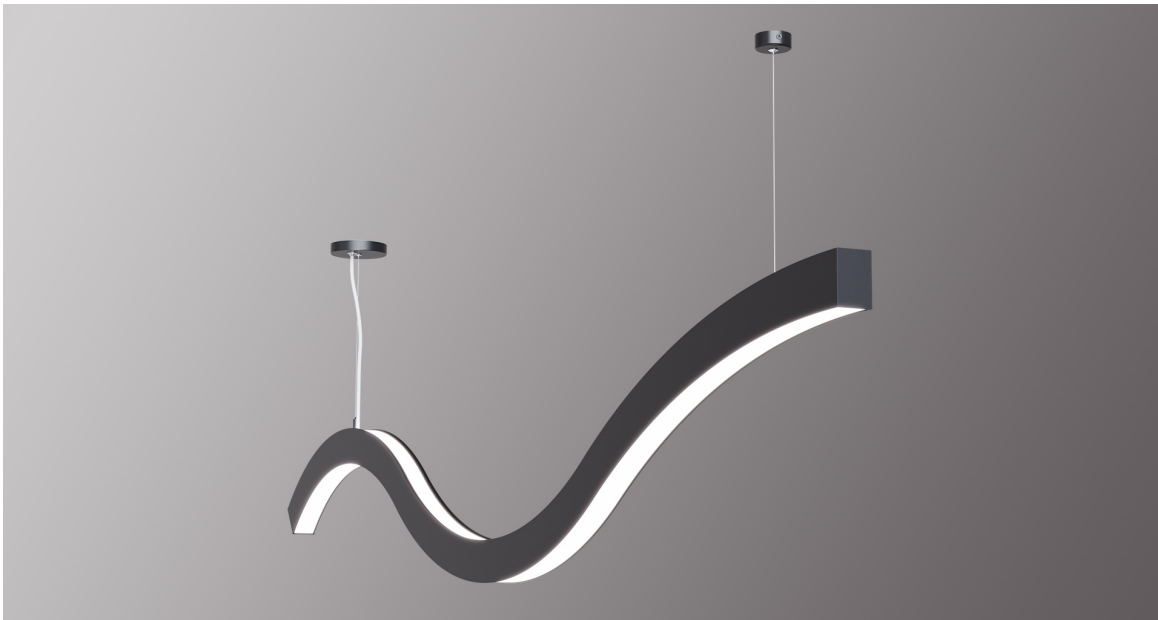


Project:	Type:
	Comments:



Highlights

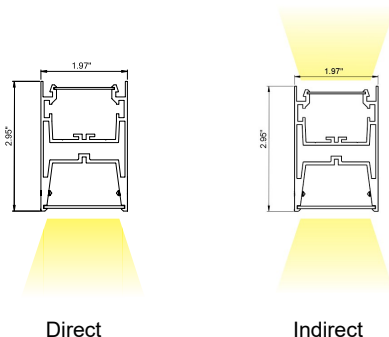
The TechoLED BX-WAVE series features specification-grade linear LED fixtures designed to create smooth vertical curves and flowing three-dimensional forms. Constructed from high-grade aluminum extrusions and available exclusively as a pendant-mounted system, BX-WAVE can be configured in a wide range of custom lengths, curves, patterns, and continuous arrangements. With virtually limitless possibilities, the BX-WAVE series provides a distinctive and modern lighting solution.

LED: Samsung LED chips, 2700-5000K, tunable white and RGB/RGBW available, 90CRI, 50,000 hour rated lifespan. Custom lumen packages available.

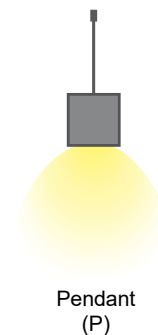
Optical: Direct and direct/indirect illumination, 110° beam angle, UGR<19

Construction: Damp location listed, high grade aluminum extrusion, die cast end caps, PMMA diffuser, powder coat finish

Cross Section



Installation



Project:	Type:
	Comments:

Configuration Example

Model #	Distribution	Length	Lumen Output	Color Temp.	Voltage	Color
TECHOLED-BX-WAVE-D-C-ME-27-U-W	Direct	Custom	Medium	2700K	110-277V	White

Ordering Guide:

Select one option from each group below. For a custom preference please contact sales@techoled.com

1-FIXTURE ID		2-DISTRIBUTION		3-LENGTH		4-LUMEN OUTPUT	
BX-WAVE		D	Direct	C	Custom	LO	Low
		DI	Direct/Indirect			ME	Medium
		DI2	D/I2-circuit			HI	High
5-COLOR TEMP.		6-VOLTAGE		7-FINISH		8-MOUNTING	
27	2700K	U	110-277V	W	White	P	Pendant
30	3000K	HV	347V	S	Silver		
35	3500K			B	Black		
40	4000K			C	Custom (RAL#)		
50	5000K						
DT	Lutron T-series						
RGB	RGB						
RGBW	RGBW						
D	Tunable White						
9-DRIVER OPTIONS		10-OPTIONS		11-OPTIONS (CONT.)			
DM	0-10V Dimming	RF-D	Remote Tunable (RF only)	EM	EM Battery (remote)		
2C	2 Channel	RF-R	Remote RGB/W (RF only)	X	None		
DM1%	1% Dimming	M	Motion Sensor (remote)				
LT1	LDE1 Lutron 1%	BM	BubblyNet BT Mesh				
DA	Dali	CS	Casambi				
DMX	DMX	AWNRR	Lutron Athena Node				
TR	Triac Dimming	AWNS	Lutron Athena Node sensor				
RF	RF Wireless	NL-ES7	nLight - Wired				
X	None	NL-AIR	nLight - AIR				
		NL-M	nLight - Module only				
		X	None				

Project:	Type:
	Comments:

Lumen Output Details

Direct Distribution

Model #	Distribution	Length	Output	Color Temp.	Lumens / W	W / ft	Lumens / ft
TECHOLED-BX-WAVE-D-C-LO-30	Direct	Custom	Low	3000K	100	6	600
TECHOLED-BX-WAVE-D-C-ME-30	Direct	Custom	Medium	3000K	100	10	1000
TECHOLED-BX-WAVE-D-C-HI-30	Direct	Custom	High	3000K	100	15	1500

Direct / Indirect Distribution

Model #	Distribution	Length	Output	Color Temp.	Lumens / W	W / ft	Direct/Indirect	Indirect
							Lumens / ft	Lumens / ft
TECHOLED-BX-WAVE-DI-C-LO-30	Direct/Indirect	Custom	Low	3000K	100	9	600	300
TECHOLED-BX-WAVE-DI-C-ME-30	Direct/Indirect	Custom	Medium	3000K	100	13	1000	300
TECHOLED-BX-WAVE-DI-C-ME-30	Direct/Indirect	Custom	High	3000K	100	18	1500	300

Performance above applies to 90 CRI, 3000K. Calculate 96% for 2700K, 104% for 3500K and 109% for 4000K

Project:	Type:
	Comments:

Driver Option Details

Code	Description
LT1	LDE1 -Lutron Hi-lume 1% EcoSystem, Soft-on, Fade-to Black Dimming
DA	DALI
DMX	DMX - Decoder provided by TechoLED, controller by others

Controls Details

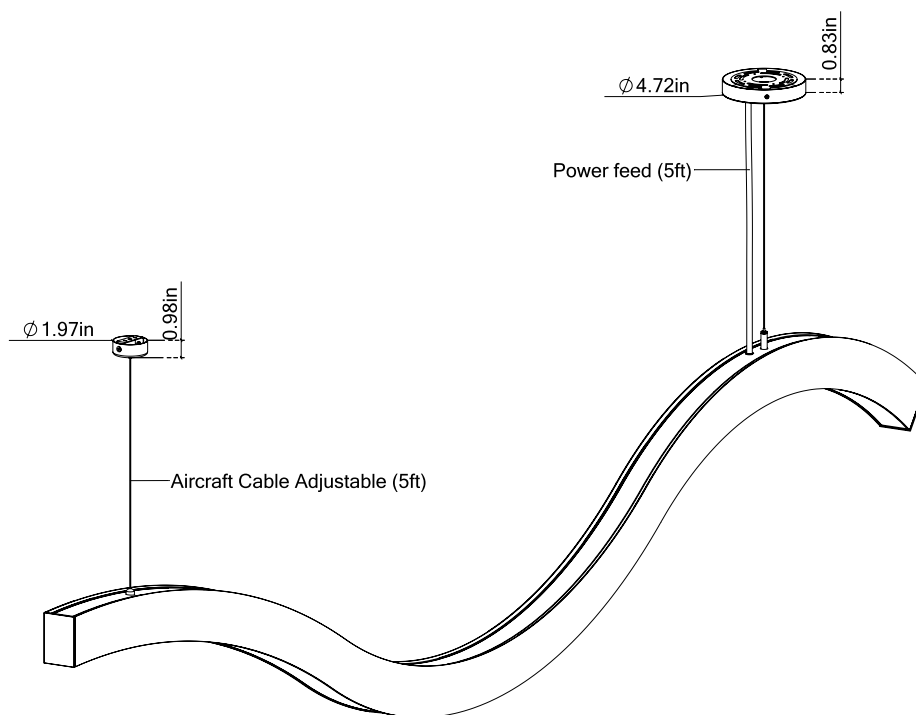
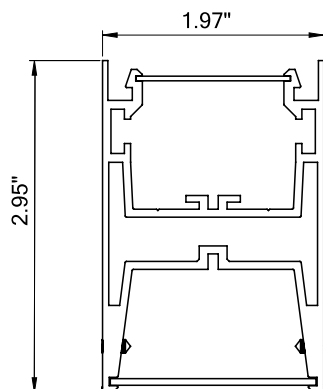
Code	Description
RF-D	RF Wireless remote controller for tunable white. Default for tunable white.
RF-R	RF Wireless remote controller for RGB & RGBW. Default for RGB & RGBW.
M	Motion Sensor - remote, for integral sensor consult factory
BM	Bluetooth Mesh Smart Wireless Control by BubblyNet
CS	Bluetooth Mesh Smart Wireless Control by Casambi
AWNR	Lutron Athena wireless node
AWNS	Lutron Athena wireless node with sensor
NL-ES7	Acuity nLight – Wired nES7 sensor
NL-AIR	Acuity nLight – AIR wireless rES7 sensor
NL-M	Acuity nLight - ready, sensor by others

Length Details

Code	Description
C	Custom, Drawing required (consult factory)

Project:	Type:
	Comments:

Dimension and Mounting - Direct Distribution (D)



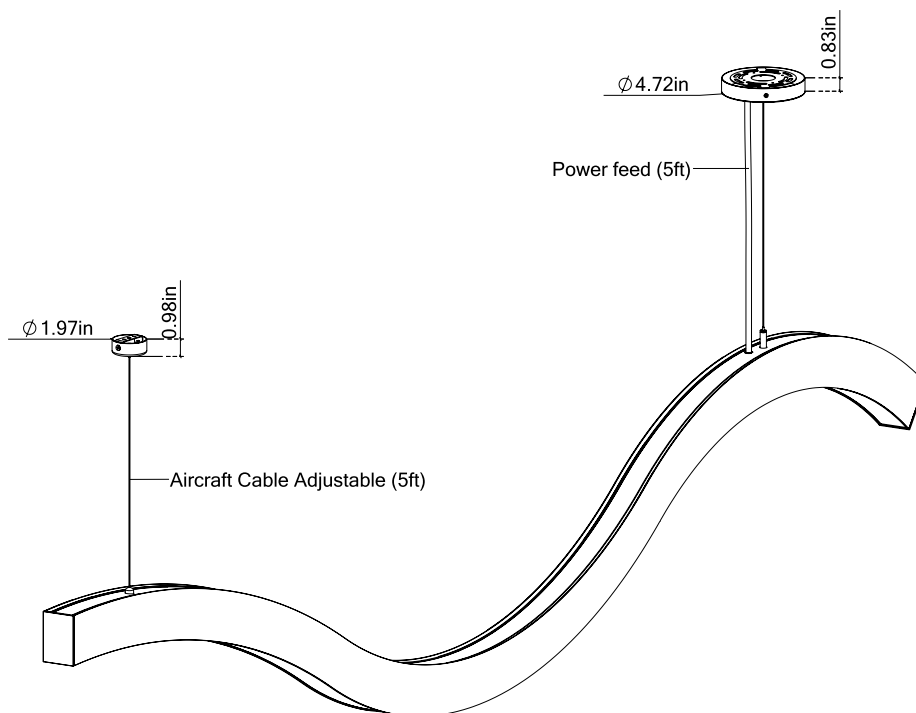
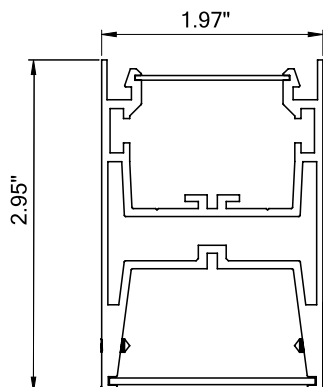
Project:	Type:
	Comments:

■ **Pendant Mounting (DI)**



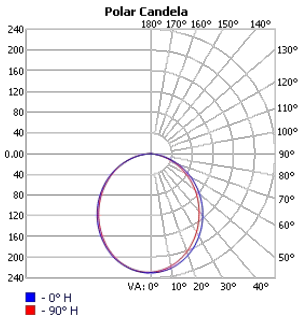
Project:	Type:
	Comments:

Dimension and Mounting - Direct/Indirect Distribution (DI)

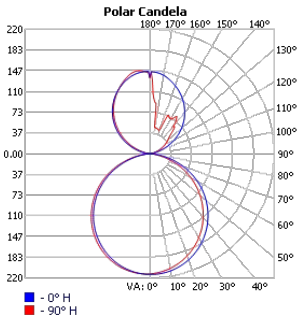


Project:	Type:
Comments:	

Photometrics

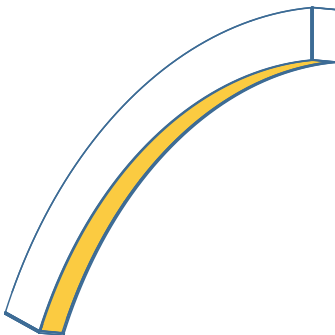
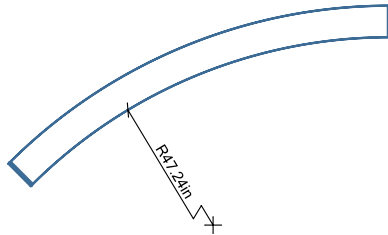
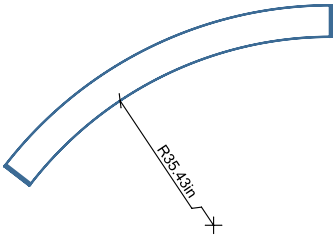
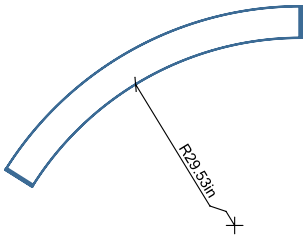
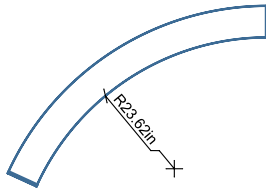
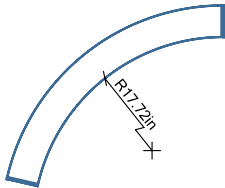
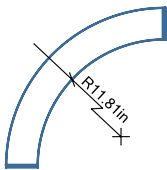


TECHOLED-BX-WAVE-D-C-LO-30



TECHOLED-BX-WAVE-DI-C-LO-30

Standard Radius



Project:	Type:
	Comments:

Applications



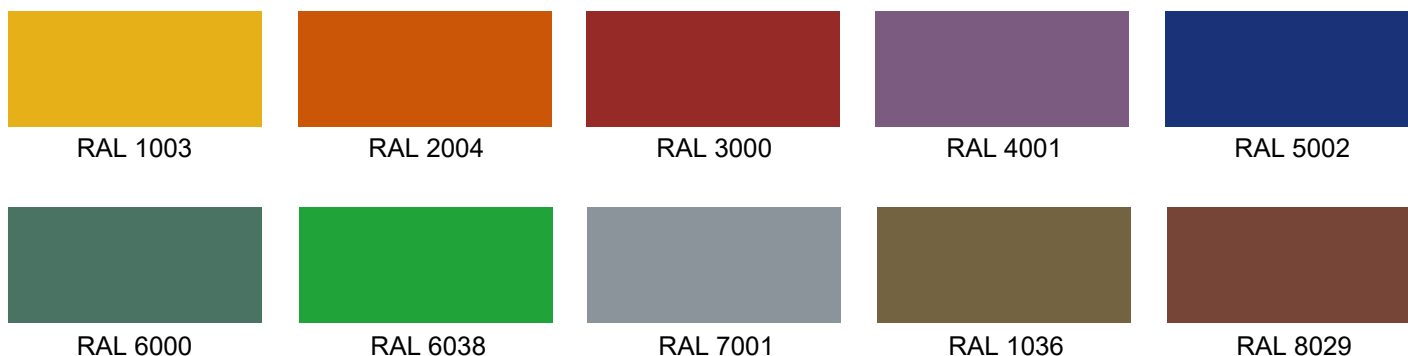
Project:	Type:
	Comments:

 Finish Details (powder coat finish)

 Standard Colors

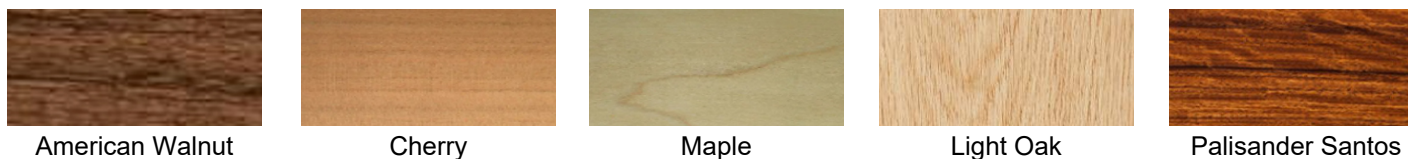


 Custom Colors



Any RAL color available, please refer to ralcolorchart.com

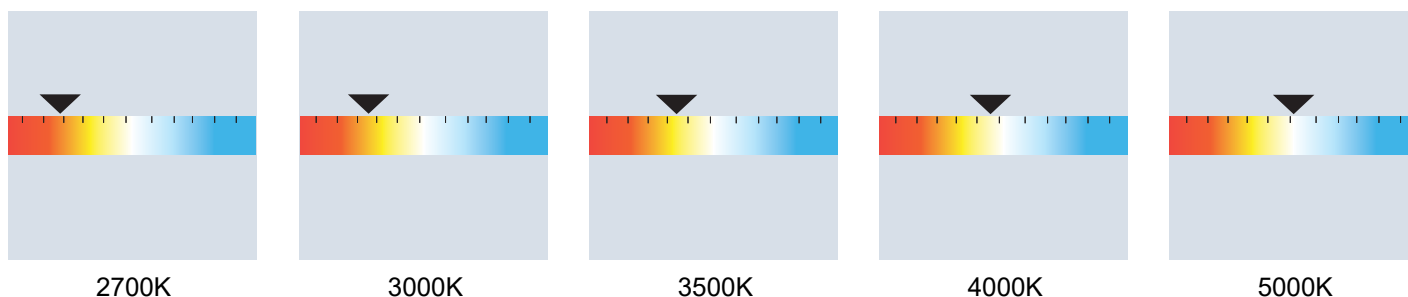
 Custom Wooden Colors



Project:	Type:
	Comments:

 Color Temperature

 Color Temperature



 Tunable White

