

Project:	Type:
	Comments:



Highlights

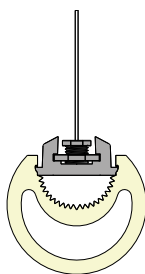
CURV-FLOW is a specification-grade architectural LED luminaire designed for smooth, flowing forms and continuous illuminated curves. Featuring a refined profile with a lens that wraps around the housing, CURV-FLOW delivers broad 255° illumination for a soft, visually striking effect from multiple viewing angles. Ideal for open ceilings, atriums, lobbies, hospitality spaces, and modern commercial interiors, the series offers a highly customizable solution for creating elegant curves, organic shapes, and dynamic suspended compositions.

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

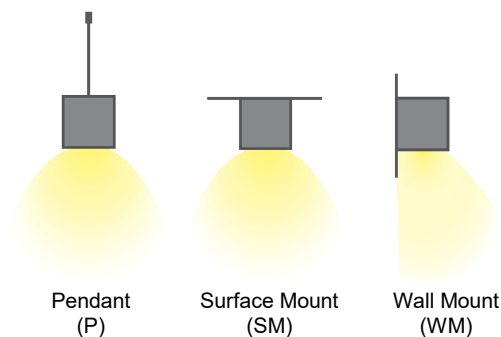
Optical: 255° beam angle

Construction: High grade aluminum extrusion, silicone lens, continuous runs and custom curves, IP20/indoor location, 24V remote driver

Cross Section



Installation



Project:	Type:
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Configuration Example

Model #	Distribution	Length	Lumen Output	Color Temp.	Voltage
TECHOLED-CURV-FLOW-D-C-ME-30-U	Direct (255°)	Custom	Medium	3000K	110-277V

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	
CURV-FLOW		D	Direct (255°)	C	Custom	ME	Medium
						C	Custom
5-COLOR TEMP.		6-VOLTAGE		7-FINISH (END CAP)		8-MOUNTING	
27	2700K	U	110-277V	W	White	P	Pendant
30	3000K	HV	347V	C	Custom	SM	Surface Mount
35	3500K					W	Wall Mount
40	4000K						
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				

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Lumen Output Details

Model #	Distribution	Length	Output	Color Temp.	Lumens / W	W / Ft	Lumens / Ft
TECHOLED-CURV-FLOW-D-C-ME	Direct (255°)	Custom	Medium	3000K	100	6.25	625

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

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

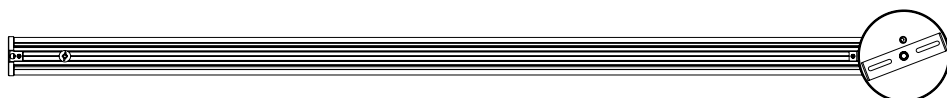
Code	Description
RF-D	RF Wireless remote controller for tunable white. Default for tunable white.
RF-R	RF Wireless remote controller for RGB & RGBW. Default for RGB & RGBW.
M	Motion Sensor - remote, for integral sensor consult factory
BM	Bluetooth Mesh Smart Wireless Control by BubblyNet
CS	Bluetooth 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

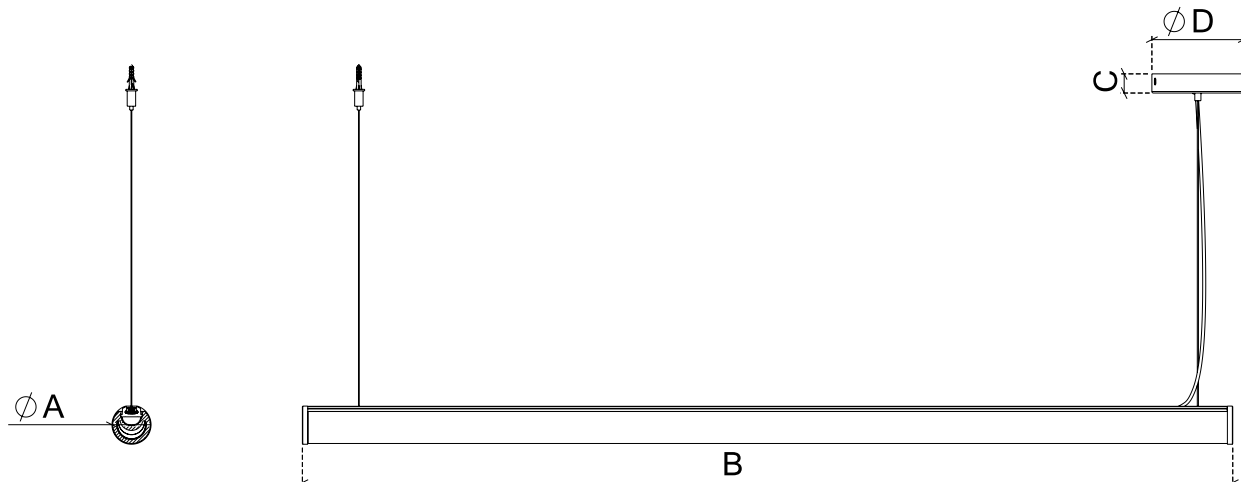
Code	Description
C	Custom, Drawing required (consult factory)

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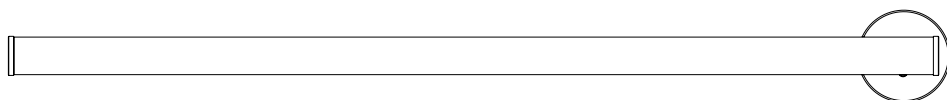
Dimensions and Mounting



TOP VIEW



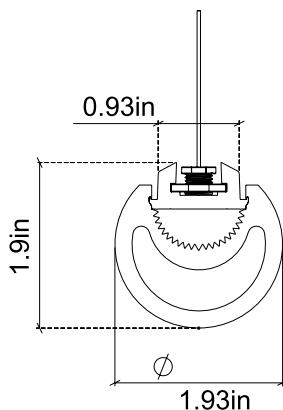
SIDE VIEW



BOTTOM VIEW

DETAIL A

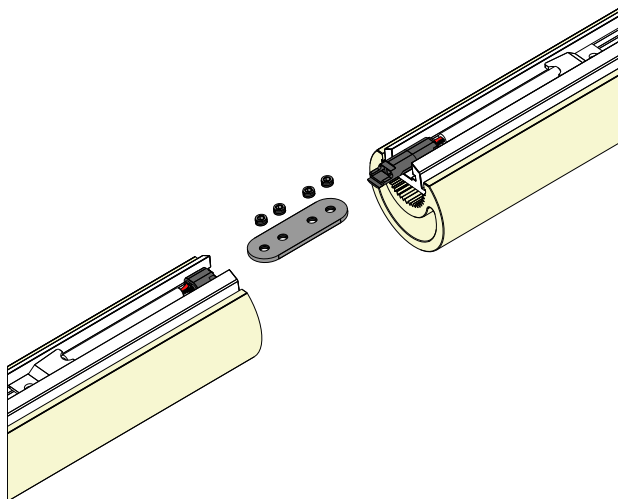
D= 4.72in
C= 0.98in



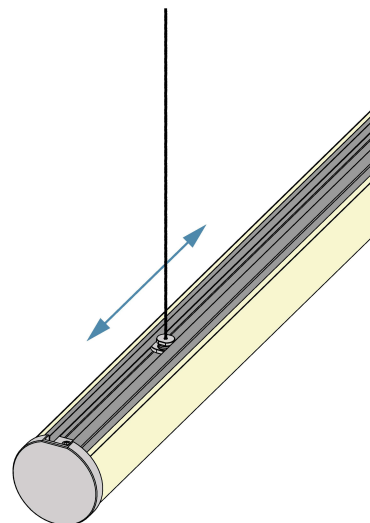
Project:	Type:
	Comments:

Dimension and Mounting (continued)

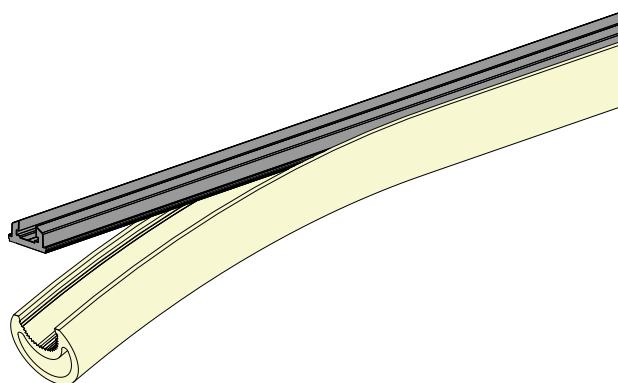
■ Continuous run connection



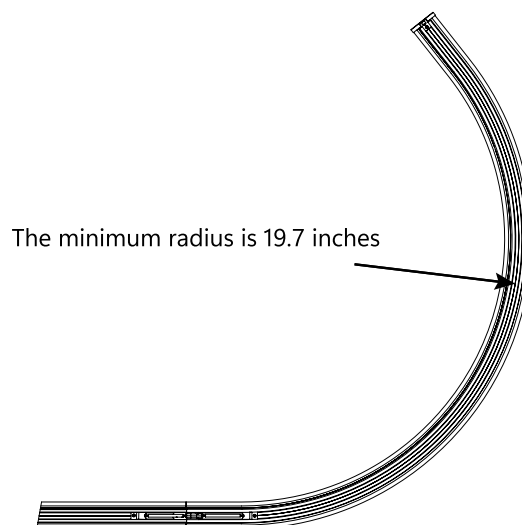
■ Adjustable mounting points



■ Roll single piece diffuser - up to 64'

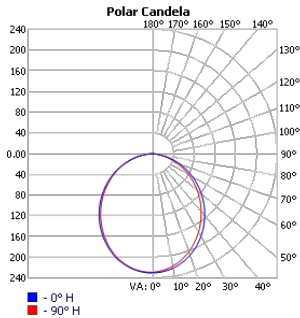


■ Minimum radius



Project:	Type:
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Photometrics



TECHOLED-CURV-FLOW-D-C-ME

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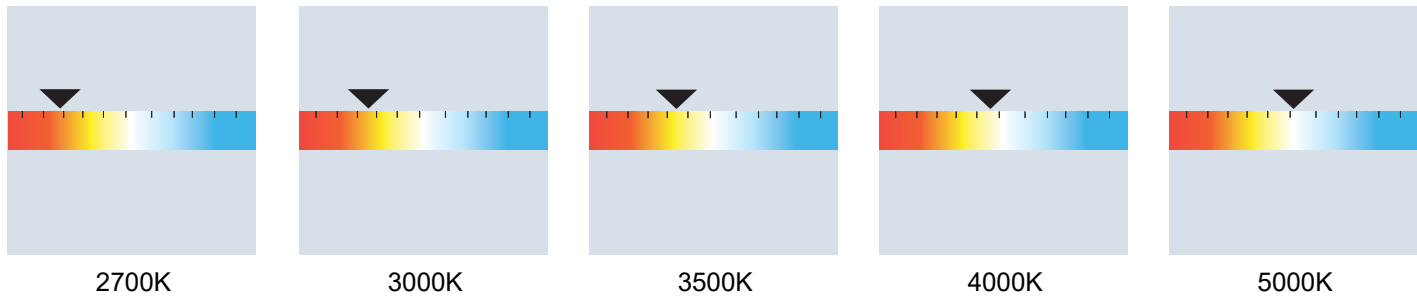
Applications



Project:	Type:
	Comments:

Color Temperature

Color Temperature



Tunable White

