

Project:	Type:
	Comments:



Highlights

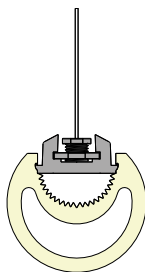
CURV-FLOW is a specification-grade architectural LED luminaire designed for smooth, flowing forms and continuous illuminated curves. Featuring a refined profile with a lens that wraps around the housing, CURV-FLOW delivers broad 255° illumination for a soft, visually striking effect from multiple viewing 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.

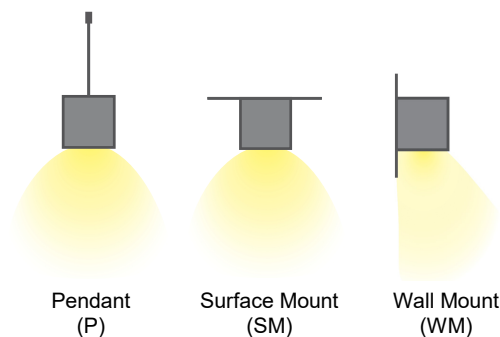
Optical: 255° beam angle

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

Cross Section



Installation



Project:	Type:
	Comments:

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	AWN 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

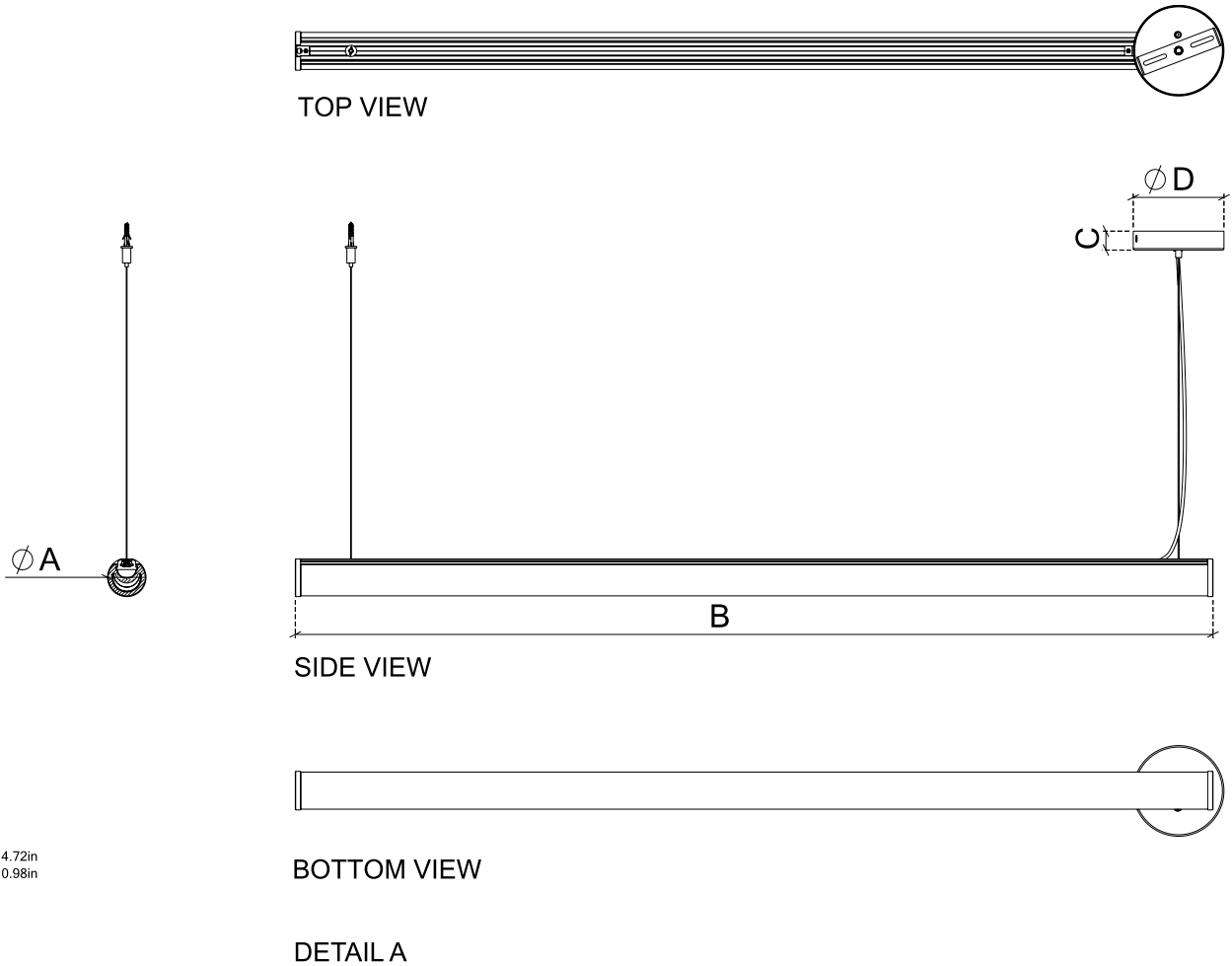
Code	Description
RF-D	RF Wireless remote controller for tunable white. Default for tunable white.
RF-R	RF Wireless remote controller for RGB & RGBW. Default for RGB & RGBW.
M	Motion Sensor - remote, for integral sensor consult factory
BM	Bluetooth Mesh Smart Wireless Control by BubblyNet
CS	Bluetooth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

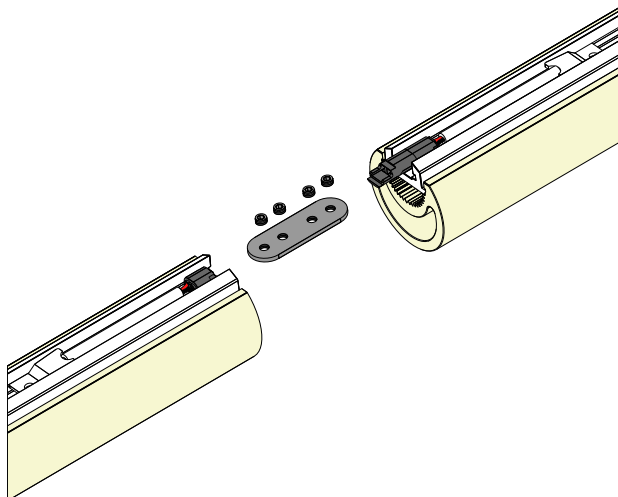


D= 4.72in
C= 0.98in

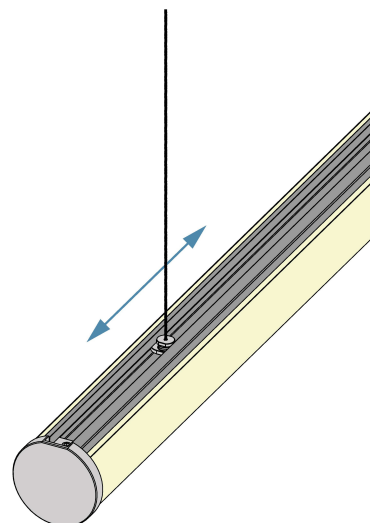
Project:	Type:
	Comments:

Dimension and Mounting (continued)

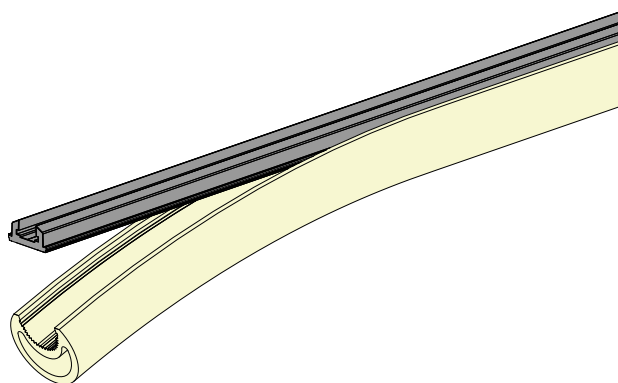
■ Continuous run connection



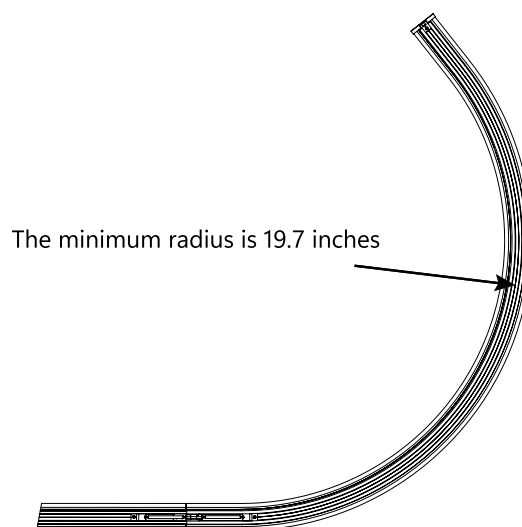
■ Adjustable mounting points



■ Roll single piece diffuser - up to 64'

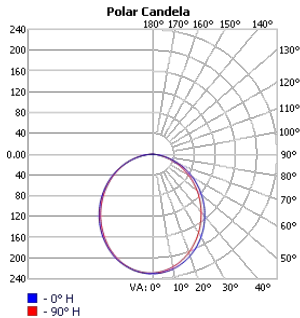


■ Minimum radius



Project:	Type:
	Comments:

Photometrics



TECHOLED-CURV-FLOW-D-C-ME

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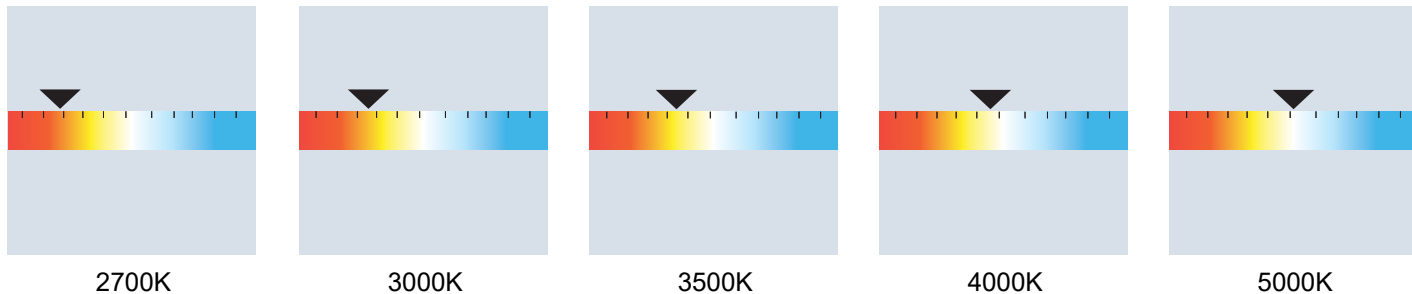
Applications



Project:	Type:
	Comments:

Color Temperature

Color Temperature



Tunable White

