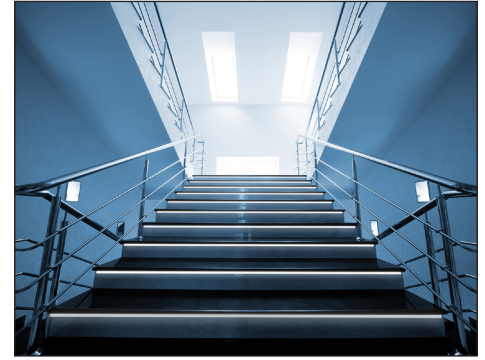




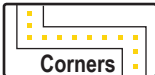
PureFlex® is Apogee Lighting's response to the designers demand for a general lighting class, high efficiency diffused flex system that is plug-and-play, with industry leading efficiency and color consistency.

PureFlex® has a full gamut of options, including IP68 rated, RGB, top bending, side bending and the industry first mini-version.

Apogee Lighting's policy of custom lengths in a 4 week turnaround make it a great solution for high performance, linear applications for the discerning



LED



FEATURES

OUTPUT

Top - 3W per foot/300lm per foot @ 4000K
 Side - 3W per foot/200lm per foot @ 4000K
 Mini - 3W per foot/300lm per foot @ 4000K
 RGB - 3W per foot/100lm per foot

DRIVER

24V Constant voltage driver
 Eldoled Dim to Dark dimming standard
 Eldoled DMX tunable driver standard for RGB versions

OPTICS

Proprietary manufacturing process allows 100% diffusion at less than 1 inch height.

HOUSING

Extruded polymer jacket with phosphor infused top coat. Flexible for radius and corner bending. See instructions for proper bending specs.

OPTIONS

- Turtle Safe Amber LED
- RGB control via DMX
- Static primary colors for ambient lighting

CONNECTOR

IP68 rated barred connectors for outdoor versions.
 Quick connect mating connector for indoor versions.

MOUNTING OPTIONS

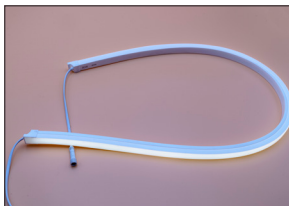
Anodized aluminum mounting channel with mud in, recessed and surface mounting options. Aluminum clips also available for incremental mounting.

SOURCE

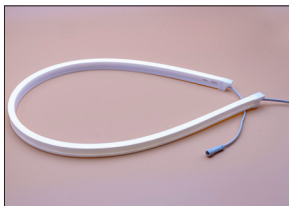
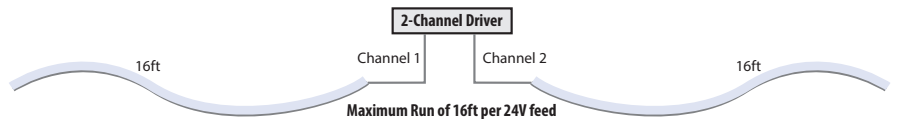
2-Step Macadam Ellipse Color Binning for even, consistent runs

CERTIFICATIONS

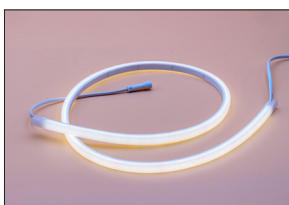
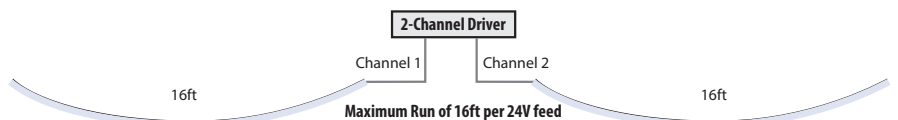
UL Listed, IP68 Rated for outdoor, IP20 for indoor versions



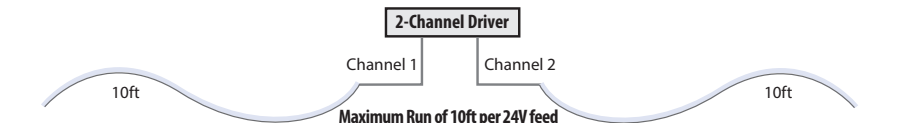
PUREFLEX TOP BENDING



PUREFLEX SIDE BENDING

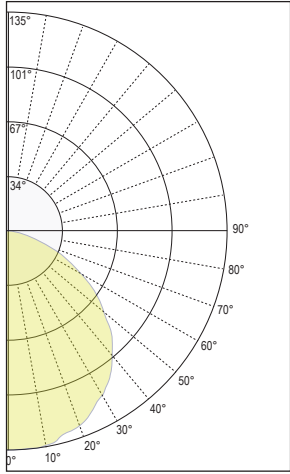


PUREFLEX MINI

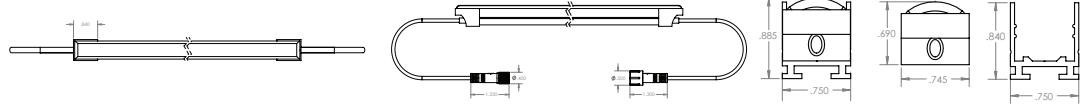


PHOTOMETRICS

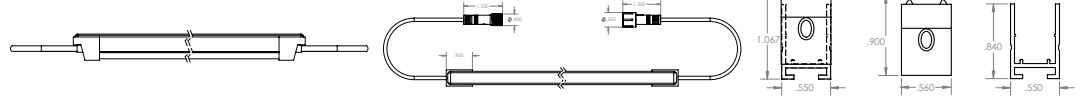
DRAWINGS



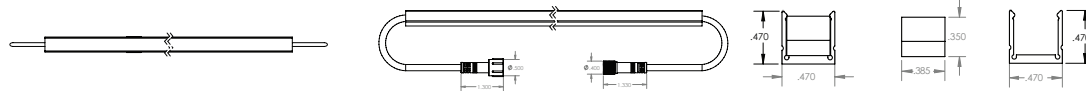
PureFlex Top Bending



PureFlex Side Bending



PureFlex Mini



ORDERING INFORMATION

PUREFLEX® TOP BENDING

PFT			S				
SERIES PFT - PureFlex Top Bending	CRI 8-80 9-90	COLOR 27-2700K 30-3000K 35-3500K 40-4000K 50-5000K RGB	OUTPUT S-Standard	MOUNTING AS-Aluminum Channel Surface AR-Aluminum Channel Recessed AC-Aluminum Clip (recessed or surface)	LENGTH 1-1ft 3-3ft 5-5ft 16-16ft Run-Specify Custom Length up to 16ft	CONTROL STD-0-10V D-DALI Dimming T-Tunable	OPTIONS TS-Turtle Safe Amber DMX-Tunable DMX WET- IP68 Connector

Sample Number: PFT-8-30-S-AS-5-D-DMX

PUREFLEX® SIDE BENDING

PFS			S				
SERIES PFS - PureFlex Side Bending	CRI 8-80 9-90	COLOR 27-2700K 30-3000K 35-3500K 40-4000K 50-5000K RGB	OUTPUT S-Standard	MOUNTING AS-Aluminum Channel Surface AR-Aluminum Channel Recessed AC-Aluminum Clip (recessed or surface)	LENGTH 1-1ft 3-3ft 5-5ft 16-16ft Run-R+Specify Custom Length up to 16ft	CONTROL STD-0-10V D-DALI Dimming T-Tunable	OPTIONS TS-Turtle Safe Amber DMX-Tunable DMX WET- IP68 Connector

Sample Number: PFS-90-RBG-S-AC-R16-STD-WET

PUREFLEX® MINI

PFM			S				
SERIES PFM - PureFlex Mini	CRI 8-80 9-90	COLOR 27-2700K 30-3000K 35-3500K 40-4000K 50-5000K RGB	OUTPUT S-Standard	MOUNTING AS-Aluminum Channel Surface AR-Aluminum Channel Recessed AC-Aluminum Clip (recessed or surface)	LENGTH 1-1ft 3-3ft 5-5ft 10-10ft Run-R+Specify Custom Length up to 10ft	CONTROL STD-0-10V D-DALI Dimming T-Tunable	OPTIONS TS-Turtle Safe Amber DMX-Tunable DMX WET- IP68 Connector

Sample Number: PFM-80-35-S-AR-10-T-TS

