FloppyFleX®
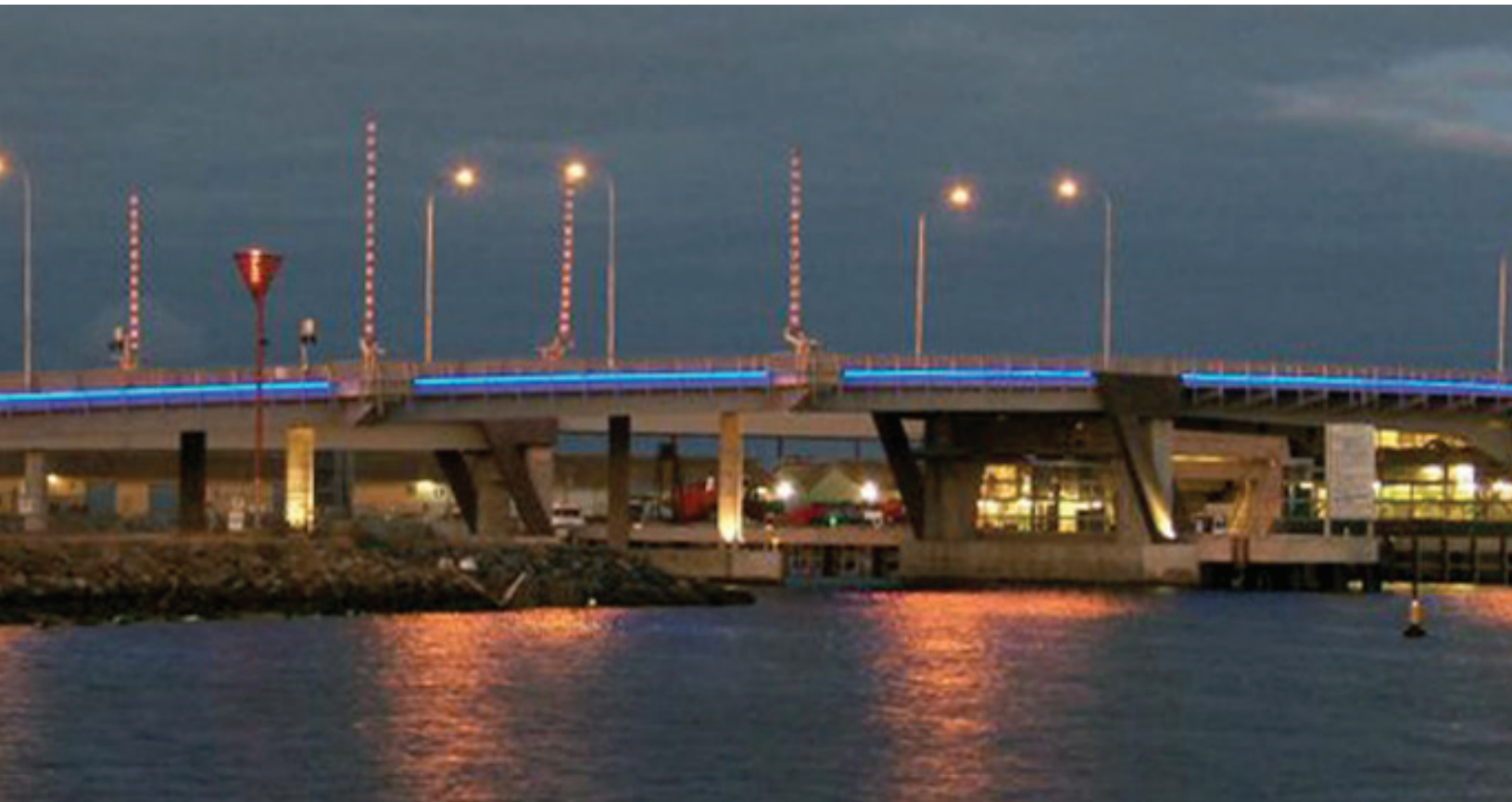
24V Professional Grade, Flexible IP67 and IP68 LED Neon

— The ideal neon replacement, easy to install and control

— Bright, beautiful colors and whites

— Professional grade quality – Reliable and durable

— Four sizes. IP67 and IP68 versions available.

— Side-to-Side (STS) and Front-to-Back (FTB) bend options

— Various clean White options (2100K to 5700K), plus rich, bold Red, Green, Blue, Yellow, Orange, Amber, Pink, Purple versions. Custom colors available by special order.

— DMX-controlled RGB and RGBW versions, Also digital RGB and RGBW with multi-pixel control

— Wide range of stock accessories for joining, terminating, mounting, powering, controlling. Easy to use and install.

FLAT

17 mm [0.67 in]

16 mm [0.63 in]
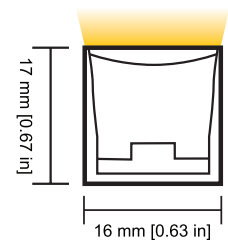
— Digital multi-pixel control in 83.34 mm "pixel" sections

— Super bright, pixel package with homogenous lighting surface

— 116.2° beam angle (PVC), 113.5° beam angle (Silicone)

— Seamless color mixing, beautiful dimming via FloppyDrive Digital

— Auto-addressing allows for quick setup and patching

— Wide range of accessories for joining, terminating, mounting, powering

— Easy to use and install

— 300 mm minimum front-to-back bend diameter

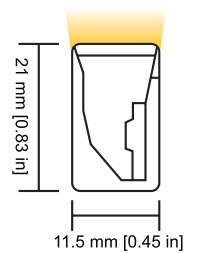— Unlimited and unprecedented possibilities

10 mm [0.39 in]

10 mm [0.39 in]
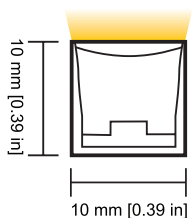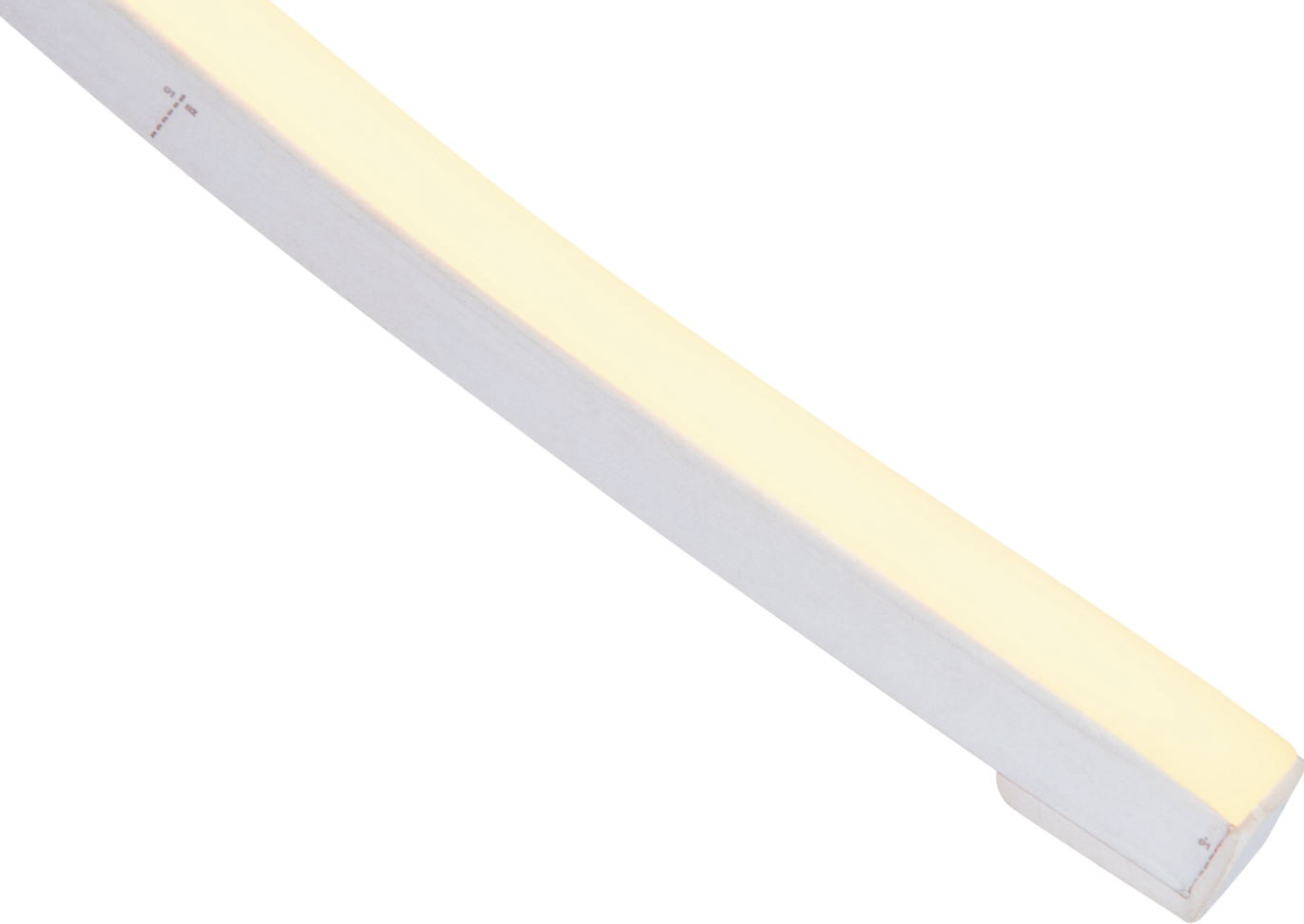
MINI

— Super bright with homogenous lighting surface

— Smooth, beautiful dimming, DMX control via FloppyDrive

— Wide beam angle

— Wide range of accessories for joining, terminating, mounting, powering

— Easy to use and install

— Tight 100 mm side-to-side or front-to-back bend

— Unlimited and unprecedented possibilities

— Smallest profile in the FloppyFlex family

SMALL

21 mm [0.83 in]

11.5 mm [0.45 in]

— RGB and RGBW in 100 mm cuttable units,
  Dynamic White in 83.34 mm cuttable units

— Super bright with homogenous lighting surface

— Seamless color mixing, beautiful dimming via FloppyDrive

— RGB has 111.9° beam angle (PVC), 109.4° (Silicone)
  RGBW has 113.9° beam angle (PVC), 111.4° (Silicone)
  Dynamic White has 113.7° beam angle (PVC), 112.2° (Silicone)

— Wide range of accessories for joining, terminating, mounting, powering

— Easy to use and install

— Tight 120 mm side-to-side bend

— Unlimited and unprecedented possibilities

29 mm [1.19 in]

11.5 mm [0.45 in]
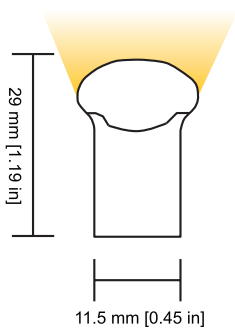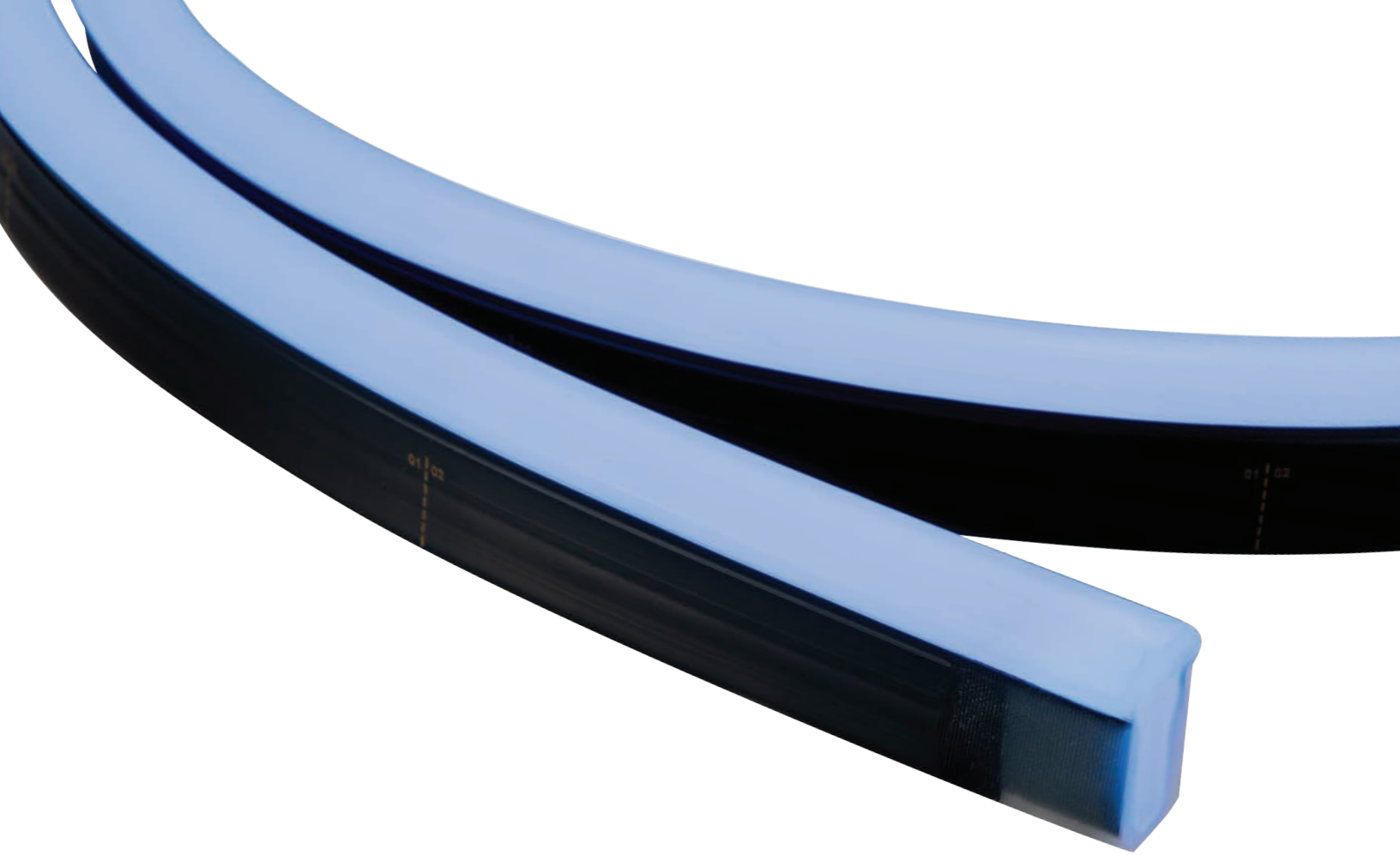
LARGE

— Digital RGB and RGBW with multi-pixel control in 125 mm sections
   with PVC Housing, 166.7 mm sections with silicone housing
— Super bright, pixel package with homogenous lighting surface

— 170.5° beam angle (PVC), 145.9° beam angle (Silicone)

— Tight 120 mm side-to-side bend

— Seamless color mixing, beautiful dimming via FloppyDrive Digital

— Auto-addressing allows for quick setup and patching

— Largest viewable beam spread in the FloppyFlex family

— Wide range of accessories for joining, terminating, mounting, powering

— Easy to use and install

— Unlimited and unprecedented possibilities

COLOR OPTIONS

Four sizes. PVC or Silicone housing options.
Side-to-Side (STS) and Front-to-Back (FTB) bend options.

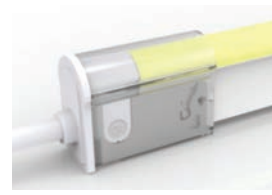|	DIGITAL PIXEL CONTROL		VARIABLE COLOR			FIXED COLOR	
	RGBW	RGB	RGBW	RGB	DYNAMIC WHITE	COLOR	WHITE
LARGE STS—PVC	▮	▮	▮	▮	▮	RED, GREEN, BLUE, YELLOW, ORANGE, PINK, PURPLE	2100K, 2500K, 2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K
LARGE STS—SILICONE	▮	▮	▮	▮	▮	RED, GREEN, BLUE, AMBER	2100K, 2700K, 3000K, 3500K, 4000K, 5700K
SMALL STS—PVC	▮	▮	▮	▮	▮	RED, GREEN, BLUE, YELLOW, ORANGE	2100K, 2500K, 2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K
SMALL STS—SILICONE	▮	▮	▮	▮	▮	RED, GREEN, BLUE, AMBER	2100K, 2700K, 3000K, 3500K, 4000K, 5700K
FLAT FTB—PVC	▮	▮	▮	▮	▮	RED, GREEN, BLUE, AMBER	2100K, 2500K, 2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K
FLAT FTB—SILICONE	▮	▮	▮	▮	▮	RED, GREEN, BLUE, AMBER	2100K, 2500K, 2700K, 2800K, 3000K, 3200K, 3500K, 3650K, 4000K, 4200K, 4500K, 5000K, 5700K
FLAT STS—PVC	—	—	—	—	—	RED, GREEN, BLUE, AMBER	2100K, 2500K, 2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K
FLAT STS—SILICONE	—	—	—	—	—	RED, GREEN, BLUE, AMBER	2100K, 2500K, 2700K, 2800K, 3000K, 3200K, 3500K, 3650K, 4000K, 4200K, 4500K, 5000K, 5700K
MINI FTB—PVC	—	—	—	—	—	RED, GREEN, BLUE, AMBER	2200K, 2700K, 3000K,, 3500K, 4000K, 5700K
MINI FTB—SILICONE	—	—	—	—	—	RED, GREEN, BLUE, AMBER	2200K, 2700K, 3000K, 3500K, 4000K, 5700K
MINI STS—PVC	—	—	—	—	—	RED, GREEN, BLUE, AMBER	2200K, 2700K, 3000K, 3500K, 4000K, 5700K
MINI STS—SILICONE	—	—	—	—	—	RED, GREEN, BLUE, AMBER	2200K, 2700K, 3000K, 3500K, 4000K, 5700K

CONNECTORS AND END CAPS

Factory molded and field-installable options rated up to IP68.
End, bottom, and side cable feed options.
End caps to seal and protect non-powered end.
Side-to-Side (STS) and Front-to-Back (FTB) bend options.

	FACTORY INSTALLED CONNECTORS/ END CAPS		FIELD INSTALLED CONNECTORS/ END CAPS	
	MOLDED	DOUBLE MOLDED	EZ-CONNECT	SWIVEL
LARGE STS—PVC	IP67	IP68	IP67 NOT AVAILABLE FOR VARIABLE COLOR RGBW	——
LARGE STS—SILICONE	IP68	——	IP67 NOT AVAILABLE FOR VARIABLE COLOR RGBW	——
SMALL STS—PVC	IP67	IP68	IP67 NOT AVAILABLE FOR VARIABLE COLOR RGBW	——
SMALL STS—SILICONE	IP68	——	IP67 NOT AVAILABLE FOR VARIABLE COLOR RGBW	——
FLAT FTB—PVC	IP67	IP68	——	——
FLAT FTB—SILICONE	IP68	——	——	——
FLAT STS—PVC	IP67	IP68	IP67	——
FLAT STS—SILICONE	IP68	——	IP67	——
MINI FTB—PVC	IP65	IP65	——	IP20
MINI FTB—SILICONE	IP67	——	——	IP20
MINI STS—PVC	IP65	IP65	——	IP20
MINI STS—SILICONE	IP67	——	——	IP20

MOUNTING CHANNELS

Self-locking design can be mounted in any orientation.
Available in multiple standard lengths.
Can be cut to any custom length.
Side-to-Side (STS) and Front-to-Back (FTB) bend options

ALUMINUM
PROFILES

	SELF-LOCKING	RECESSED SELF-LOCKING	FLEXIBLE SELF-LOCKING
LARGE STS	20mm, 500mm, 1m, 2m	20mm, 500mm, 1m, 2m	500mm, 1m
SMALL STS	20mm, 500mm, 1m, 2m	20mm, 500mm, 1m, 2m	500mm, 1m
FLAT FTB	20mm, 500mm, 1m, 2m	20mm, 500mm, 1m, 2m	——
FLAT STS	20mm, 500mm, 1m, 2m	20mm, 500mm, 1m, 2m	500mm, 1m
MINI FTB	20mm, 500mm, 1m, 2m	20mm, 500mm, 1m, 2m	——
MINI STS	20mm, 500mm, 1m, 2m	20mm, 500mm, 1m, 2m	500mm, 1m

FLOPPYFLEX DRIVES

FloppyDrive DIN Rail Mount

DMX dimming for fixed color or variable color FloppyFlex. Two 2-, 3-, 4-, or 5-wire outputs. Addressing, monitoring and reporting of all functions, via RDM. Requires separate 24V power supply.

FloppyDrive 4x2 24V PortableMount

DMX dimming for fixed color or variable color FloppyFlex. Two 24 VDC 4-wire outputs. Color LCD Display with easy-function control buttons for easy setup and configuration. RDM functionality for complete system monitoring and addressing via RDM.

Mean Well 24 VDC LED Drivers

High efficiency 24VDC LED drivers in DIN Rail and stand-alone with multiple wattage configurations. Fixed or dimmable output available via 1-10VDC, 10V PWM signal, resistance, or built-in potentiometer. IP-rated units also available.

FLOPPYFLEX DIGITAL DRIVES

FloppyDrive Digital DIN Rail Mount

DMX multi-pixel dimming for FloppyFlex Digital RGB or RGBW. Addressing, monitoring and reporting of all functions, via RDM. Requires separate 24 VDC power supply.

FloppyDrive Digital PortableMount

DMX multi-pixel dimming for FloppyFlex Digital RGB or RGBW. Color LCD Display with easy-function control buttons for easy setup and configuration. RDM functionality for complete system monitoring and addressing via RDM.

FLOPPY FLEX®

24V Professional Grade, Flexible IP67 and IP68 LED Neon

sales@tmb.com

Los Angeles
+1 818.899.8818

London
+44 (0)20.8574.9700

tmb
www.tmb.com

New York
+1 201.896.8600

Beijing
+86 10.8492.1587

Toronto
+1 519.538.0888