

PRODUCT FEATURES

- Super Slim linear LED with RGB color changing output
- Quick connection system between fixtures
- Many lengths available
- Various mounting methods including magnetic
- To be used with constant voltage DC 24V driver
- Dimmable with available accessories

PRODUCT SPECIFICATIONS

Power Input	24VDC Constant Voltage Feelux or Class 2 Drivers
Available CCTs	RED, GREEN, BLUE
Operating Temperature Ranges	32-113°F (0-45°C)
Dimming with Feelux Interface	PWM/0-10V/DALI/PHASE/DMX512/WIRELESS
Material	Aluminum
Beam Angle	95° / Round and Square Lens - 220°
Lamp Life	50,000hr / 70%
Warranty	3 year
Product is approved for Closet / Storage space installation per NEC410.16 (A) (3) and NEC410.16 (C)(5) per NRTL certification	

DIMENSIONS



FLX Stix RDV 6W 285mm(11.22")



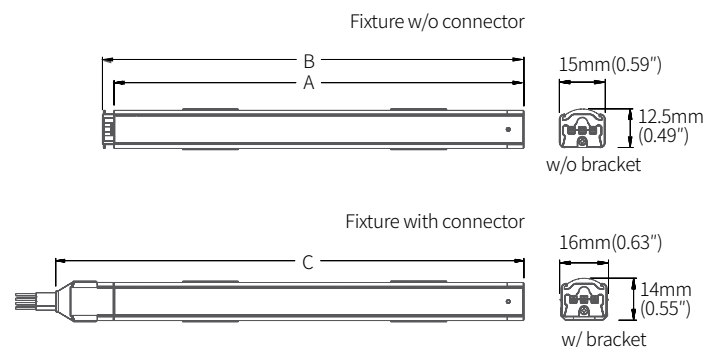
FLX Stix RDV 12W 565mm(22.25")



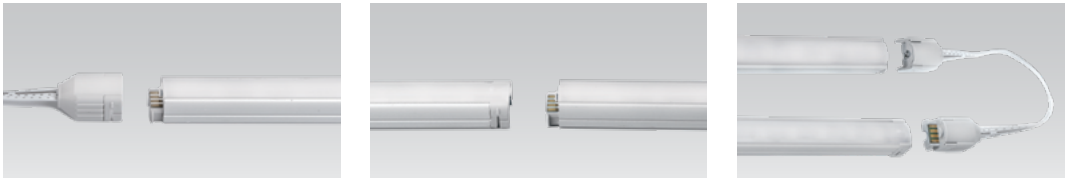
FLX Stix RDV 18W 845mm(33.27")



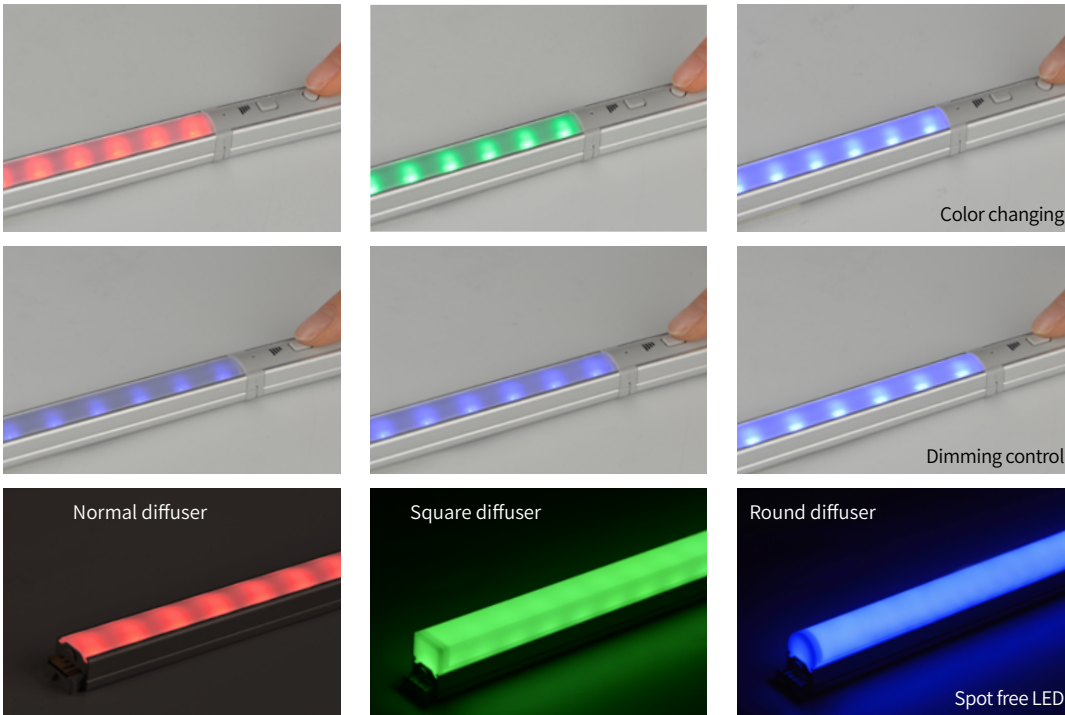
Model Number	Voltage Input (V)	Power Input (W)	A mm (inches)	B mm (inches)	C mm (inches)
RDV6-RGB-24V	DC 24	5.8	280 (11")	285 (11.8")	302 (11.8")
RDV12-RGB-24V	DC 24	11.6	560 (22")	565 (22.2")	582 (22.9")
RDV18-RGB-24V	DC 24	17.4	840 (33")	845 (33.2")	862 (33.9")



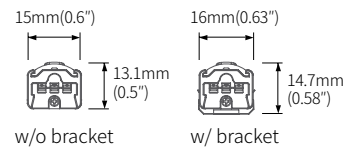
EASY CONNECTION



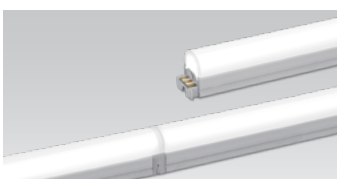
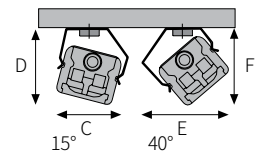
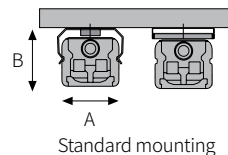
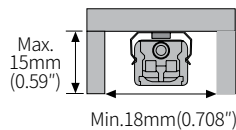
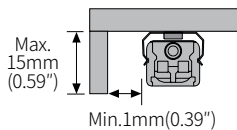
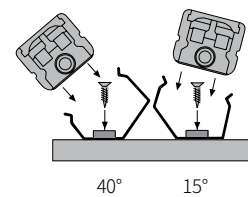
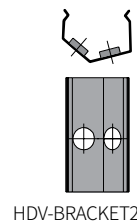
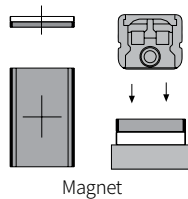
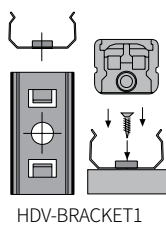
FLEXIBLE CONNECTING FIXTURE



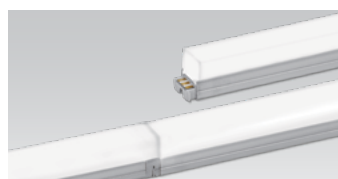
INLINE DIMMER



INSTALLATION



Round type

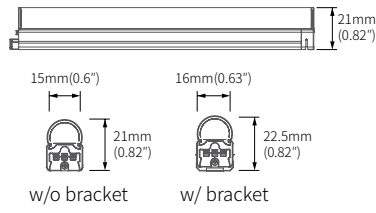
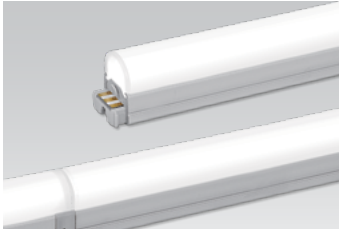


Square type

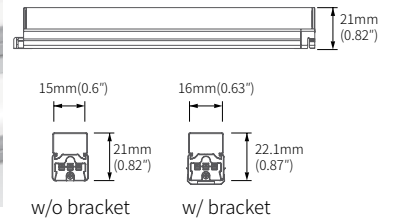
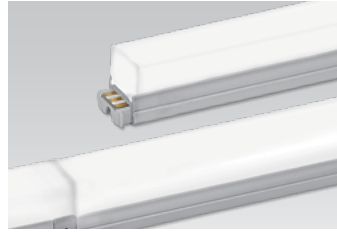
Model Number	A mm (inches)	B mm (inches)	C mm (inches)	D mm (inches)	E mm (inches)	E mm (inches)
Flat type	16.8 (0.66")	14.2 (0.55")	17.5 (0.689")	16.5 (0.65")	19.1 (0.75")	17.5 (0.69")
Round type	16.8 (0.66")	22.1 (0.87")	18.8 (0.74")	24.4 (0.96")	23.4 (0.92")	22.9 (0.90")
Square type	16.8 (0.66")	22.6 (0.89")	21.3 (1.03")	26.2 (22.2")	25.7 (1.01")	25.7 (1.01")

DIFFUSERS

Round Diffuser (optional spot free lens)*

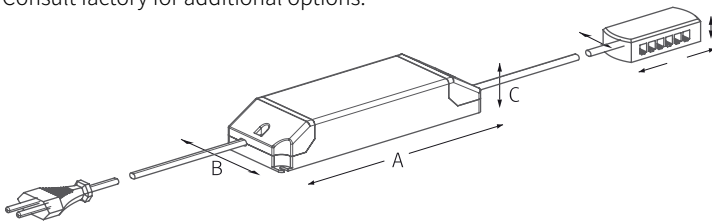


Square Diffuser (optional spot free lens)*



LED DRIVER OPTIONS

Consult factory for additional options.

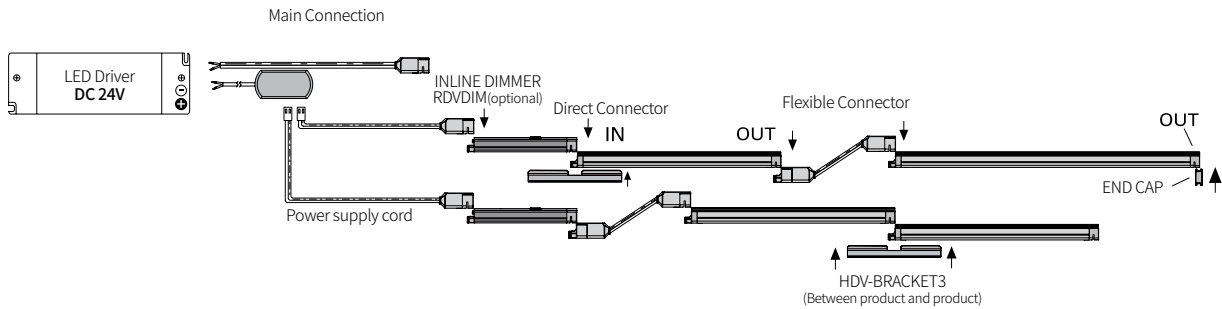


Model Number	A mm (inches)	B mm (inches)	C mm (inches)
FLC30-24V/T	150 (5.9")	41 (1.6")	31 (1.22")
FLC75-24V/T	180 (7.08")	60 (2.36")	32 (1.25")

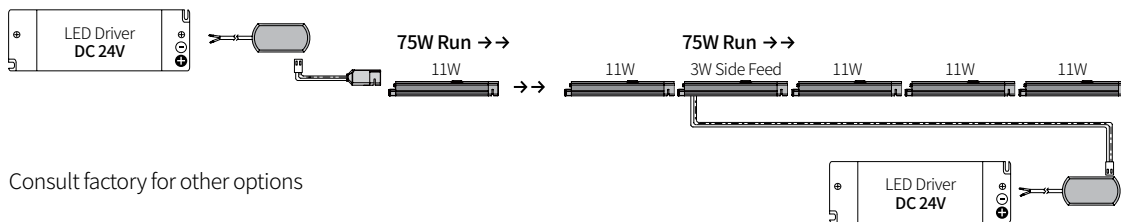
CONNECTION

NO RUN TO EXCEED 55W

IF LONGER RUNS ARE REQUIRED USE SIDE FEED UNIT RDV6 RGB-24V-S TO CONTINUE SEAMLESS LIGHTING. NOT TO EXCEED 90% OF DRIVER RATED WATTAGE.



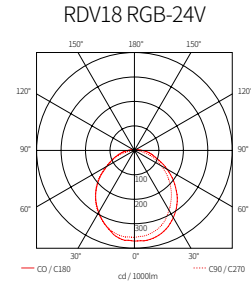
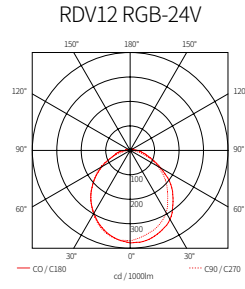
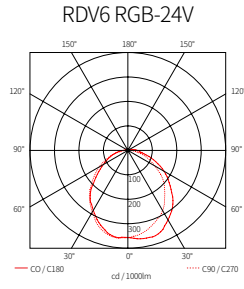
SIDE FEED UNIT



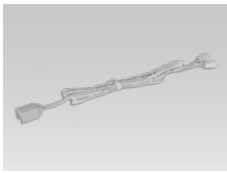
Consult factory for other options

CAN POWER UP TO 55 WATT MAX FIXTURE LOAD. CONNECTED LINE OF LIGHT REQUIRES SIDE FEED EVERY 15FT (55WATT). TOTAL CONNECTED LOAD SHOULD NOT EXCEED 90% OF DRIVER WATTS

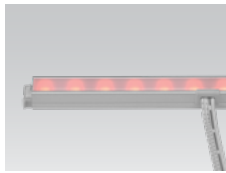
BEAM SPREADS



COMPONENTS



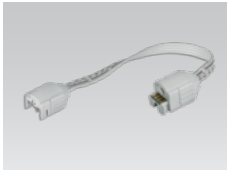
Power Cable
 __RDVPC (2,500mm)
 __RDVPC (4,000mm)



Sidefeed for Seamless Extension (6W)
 __RDV6 RGB-24V-S



LED Drivers
 __FLC30-24V/T (30W)
 __FLC75-24V/T (75W)
 with distributor and power cord (1,800mm)



Connecting Cable
 __RDVPTC (150mm)
 __RDVPTC1 (300mm)
 __RDVPTC2 (600mm)
 __RDVPTC4 (1,200mm)
 __RDVPTC6 (1,800mm)



End Cap
 __HDV-CAP
 Included with fixture



LED Driver
 __FLC200-24V/T (200W)
 with 12way distributor



Metal Mounting Brackets
 __HDV-BRACKET1
 Included with fixture



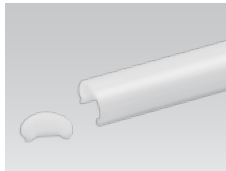
In-Line Dimmer
 __RDVDIM
 (Max 75W in a row)



12 Port Hub
 __D12P-HUB
 Included with Cord and Plug drivers. Order separately for Hard Wire or 3rd Party Drivers



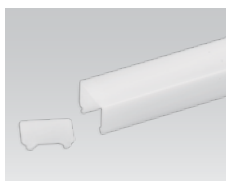
Angled Brackets
 __HDV-BRACKET2
 Angled 15° / 40° (BK2)
 Optional



Round Diffuser
 __HDV6CVRM (6W)
 __HDV12CVRM (12W)
 __HDV18CVRM (18W)



Dimming Interface (0-10V/1-10V)
 __FDC-L10 (Max. 100W)



Square Diffuser
 __HDV6CVSM (6W)
 __HDV12CVSM (12W)
 __HDV18CVSM (18W)



Dimming Interface
 __FDA-L2MO
 (0-10V/1-10V, DMX512)
 Max. 200W (100W/CH, 2CH)
 __FDA-L5M (DMX512)
 Max. 200W (50W/CH, 5CH)



Door and motion sensor
 __FLS-M24V



Occupancy sensor
 __FLS-P24V