

FLX Stix RDV

An ideal solution for when a touch of color is desired

Color Changing LED !



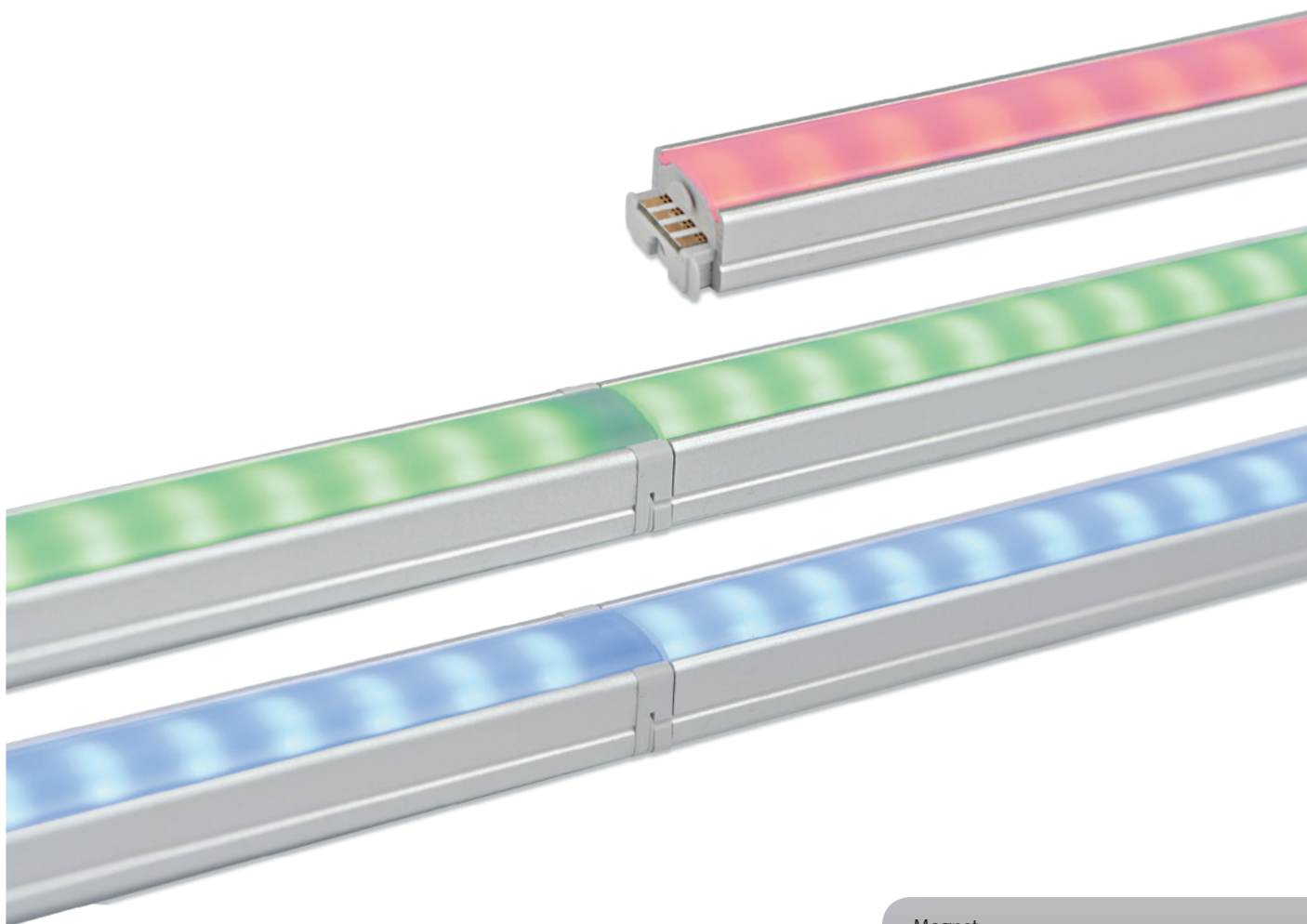


Product Features

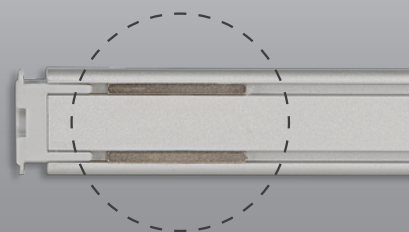
- Super Slim liner LED with RGB color changing output
- Quick connection system between fixtures
- Many lengths available
- Various mounting methods including magnetic
- To be used with constant voltage DC 24V driver
- Dimmable with available accessories

Specification

- Voltage : DC 24V
- Operating temperature : 32~113F (0~45° C)
- Lamp life : 40,000hr
- RGB color changing
- Degree of protection IP20



Magnet





FLX Stix RDV
Color changing



FLX Stix RDV 6W (11 $\frac{7}{32}$ ")

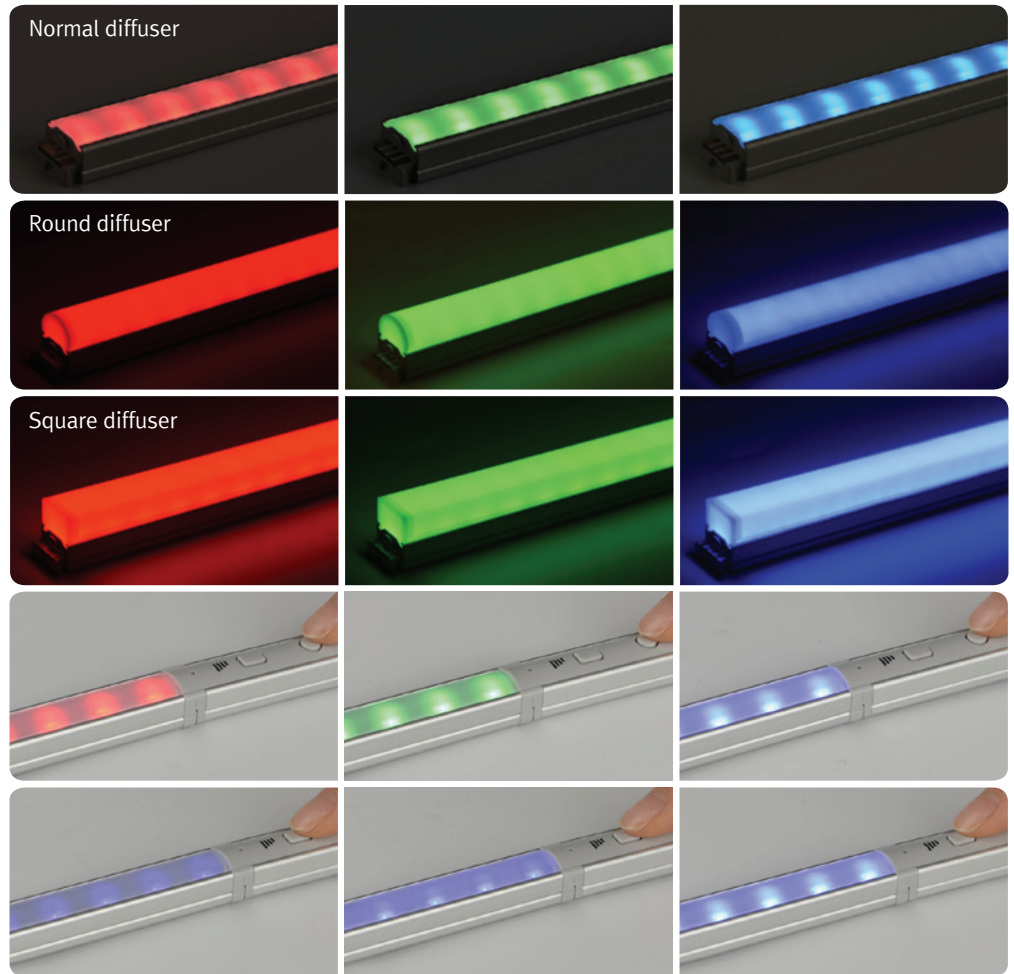


FLX Stix RDV 12W (22 $\frac{1}{4}$ ")



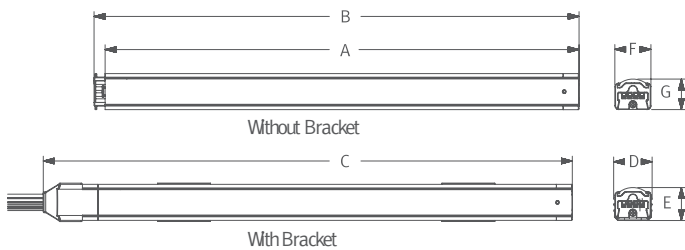
FLX Stix RDV 18W (33 $\frac{17}{64}$ ")

Color changing

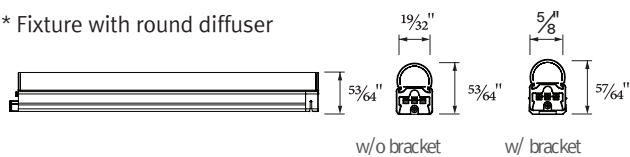


Dimension

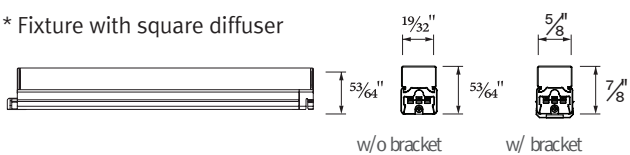
* Fixture



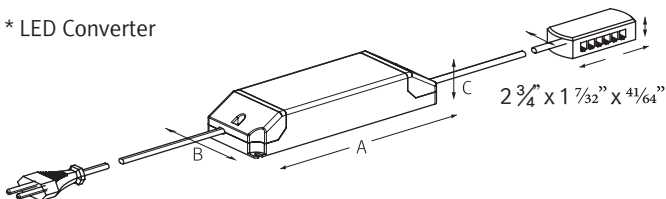
* Fixture with round diffuser



* Fixture with square diffuser



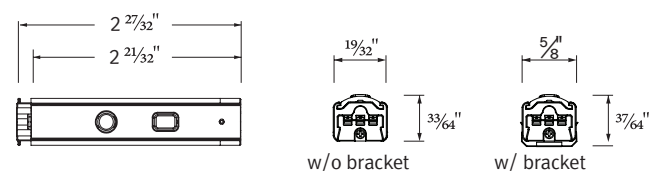
* LED Converter



Model Name	Power Input (V)	Lamp Power (W)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
RDV6-RGB-24V	DC 24	6.2	280	285	302	16	14	15	12.5
RDV12-RGB-24V	DC 24	12.4	560	565	582	16	14	15	12.5
RDV18-RGB-24V	DC 24	18.6	840	845	862	16	14	15	12.5

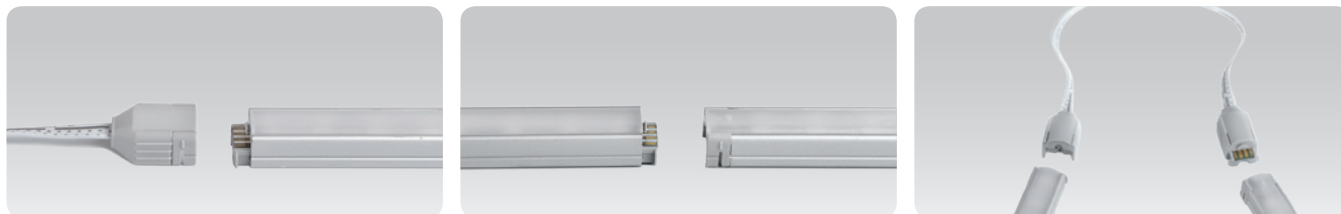
Model Name	Power Input (V)	Lamp Power (W)	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)
RDV6-RGB-24V	DC 24	6.2	11 1/32	11 7/32	11 57/64	5/8	35/64	19/32	31/64
RDV12-RGB-24V	DC 24	12.4	22 3/64	22 1/4	22 29/32	5/8	35/64	19/32	31/64
RDV18-RGB-24V	DC 24	18.6	33 5/8	33 17/64	33 15/16	5/8	35/64	19/32	31/64

* RGB controller

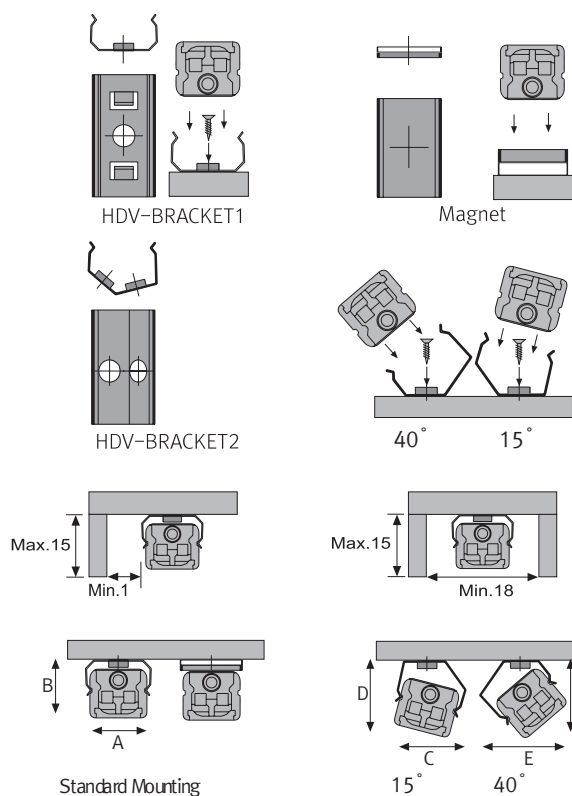


Model Name	A (mm)	B (mm)	C (mm)
FLC15-24V/XL	121	45	16
FLC30-24V/XL	150	41	31
FLC75-24V/XL	180	60	32

Easy Connection



Installation



Max. Connection

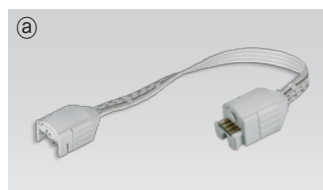
- FLX Stix RDV : 75Watt in one row (single power feed)
- LED Driver

LED Driver Model Name	Max. units for LED Driver		
	24V/15W	24V/30W	24V/75W
RDV6-RGB-24V	2	5	12
RDV12-RGB-24V	1	2	6
RDV18-RGB-24V	-	1	4

	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)
Flat type	16.8	14.2	17.5	16.5	19.1	17.5
Round type	16.8	22.1	18.8	24.4	23.4	22.9
Square type	16.8	22.6	21.3	26.2	25.7	25.7

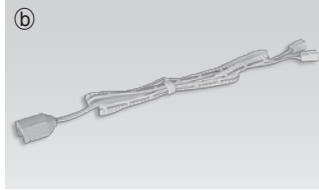
	A(in)	B(in)	C(in)	D(in)	E(in)	F(in)
Flat type	2 ¹ / ₃₂	9 ¹ / ₁₆	11 ¹ / ₁₆	2 ¹ / ₃₂	2 ¹ / ₃₂	11 ¹ / ₁₆
Round type	2 ¹ / ₃₂	7 ⁷ / ₈	47 ⁷ / ₆₄	61 ¹ / ₆₄	59 ⁵ / ₆₄	29 ²⁹ / ₃₂
Square type	2 ¹ / ₃₂	57 ⁵⁷ / ₆₄	27 ²⁷ / ₃₂	1 1 ¹ / ₃₂	1 1 ¹ / ₆₄	1 1 ¹ / ₆₄

Accessories

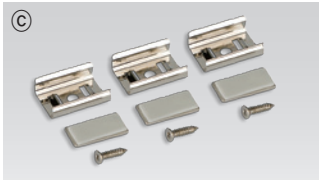


(a) Connecting cables (Between FLX Stix DDV & FLX Stix DDV)

RDVPTC	RDVPTC1	RDVPTC2	RDVPTC4	RDVPTC6
5 29 ²⁹ / ₃₂ "	11 13 ¹³ / ₁₆ "	23 5 ⁵ / ₈ "	47 1 ¹ / ₄ "	70 55 ⁵⁵ / ₆₄ "



⑥ Power feed : RDVPC (98 ²⁷/₆₄")
Power feed 98 ²⁷/₆₄" (Between FLX Stix RDV & 6-way distributor)



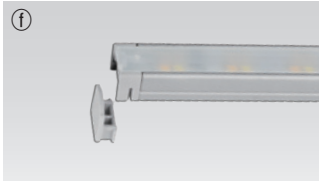
⑦ Mounting bracket : HDV-BRACKET1
Included in fixture



⑧ Angle bracket (15° & 40°) : HDV-BRACKET2



⑨ Sidefeed for seamless extension (6W) : RDV6-RGB-24V-S
The dimension is the same as RDV6-RGB-24V



⑩ End cap : HDV-END-CAP
Included in fixture

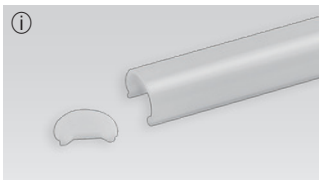


⑪ LED Driver with 6way distributor, with power cord(70 ⁵⁵/₆₄")

Part No	FLC15-24V/XL	FLC30-24V/XL	FLC75-24V/XL
Capacity	15W 24V	30W 24V	75W 24V

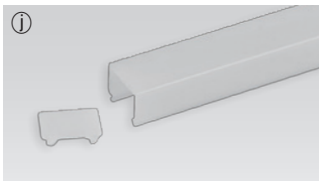


⑫ Inline Dimmer : RDVDIM
Max 75W in a row



⑬ Round Diffuser

HDV-6W-RM	HDV-12W-RM	HDV-18W-RM
6W	12W	18W



⑭ Sqare Diffuser

HDV-6W-SM	HDV-12W-SM	HDV-18W-SM
6W	12W	18W



⑮ Connecting bracket : HDV - BRACKET3
Included in fixture