

FLX Stix DDV

LED for Display, Cabinet, Furniture & Cove

Dynamic white LED



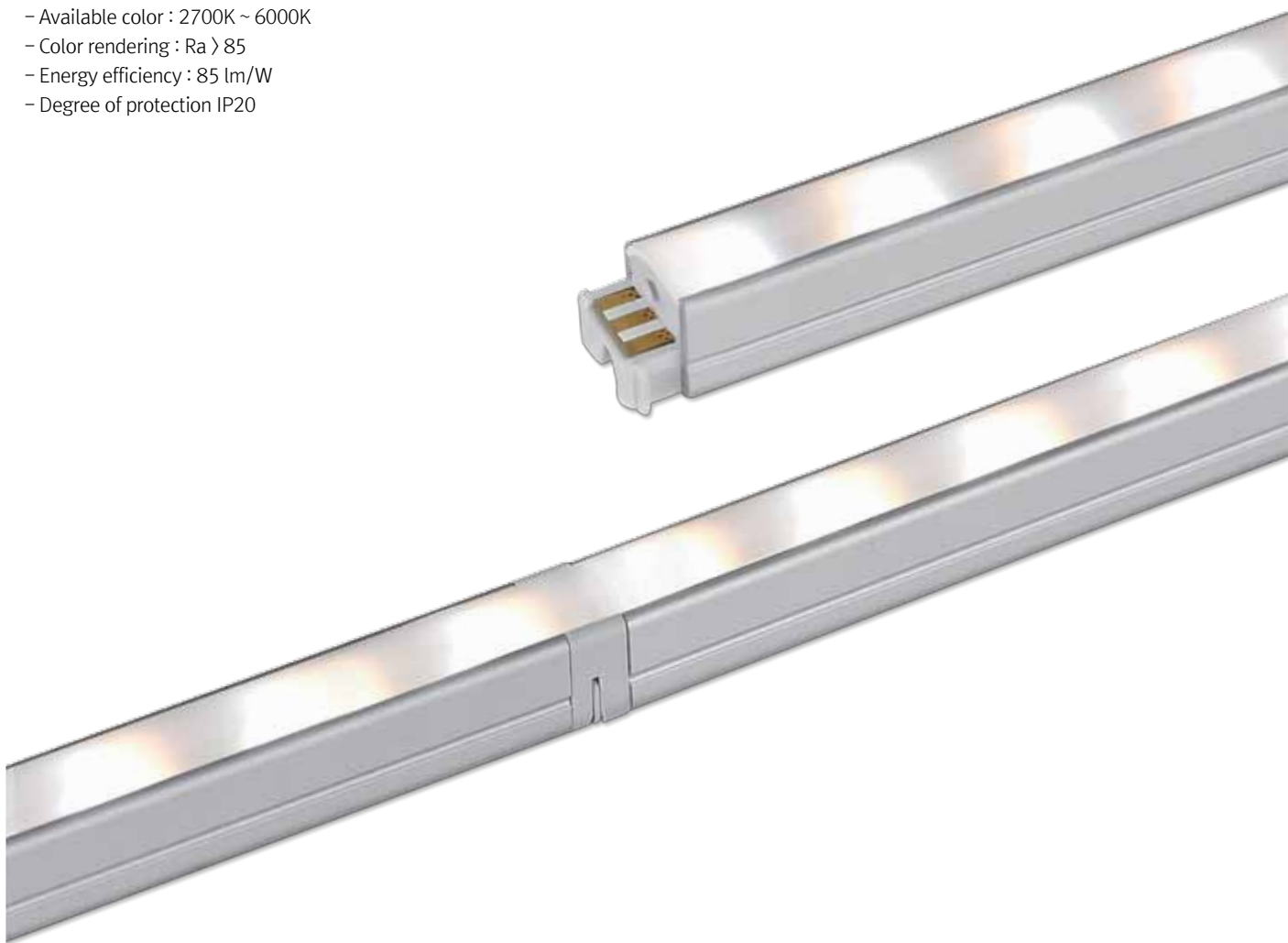


Product Features

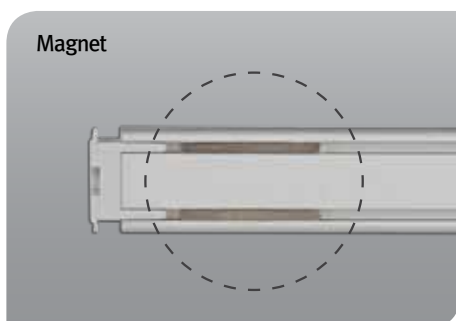
- Super Slim linear LED with white color changing output
- Quick connection system between fixtures
- Many lengths available
- Various mounting methods including magnetic
- To be used with constant voltage DC 24V driver
- Dimmable with available accessories

Specification

- Voltage : DC 24V
- Operating temperature : 0~45° C
- Lamp life : 50,000hrs / 70%
- Available color : 2700K ~ 6000K
- Color rendering : Ra > 85
- Energy efficiency : 85 lm/W
- Degree of protection IP20



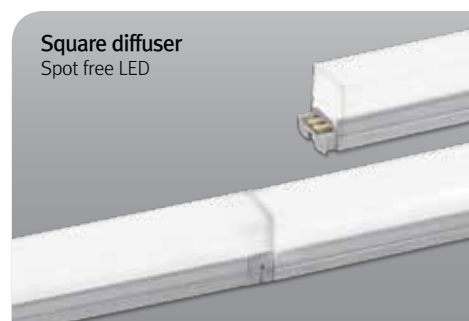
Magnet



Round diffuser
Spot free LED



Square diffuser
Spot free LED





FLX Stix DDV
Dynamic White



FLX Stix DDV 3W Length (145 mm)



FLX Stix DDV 6W Length (285 mm)



FLX Stix DDV 12W Length (565 mm)

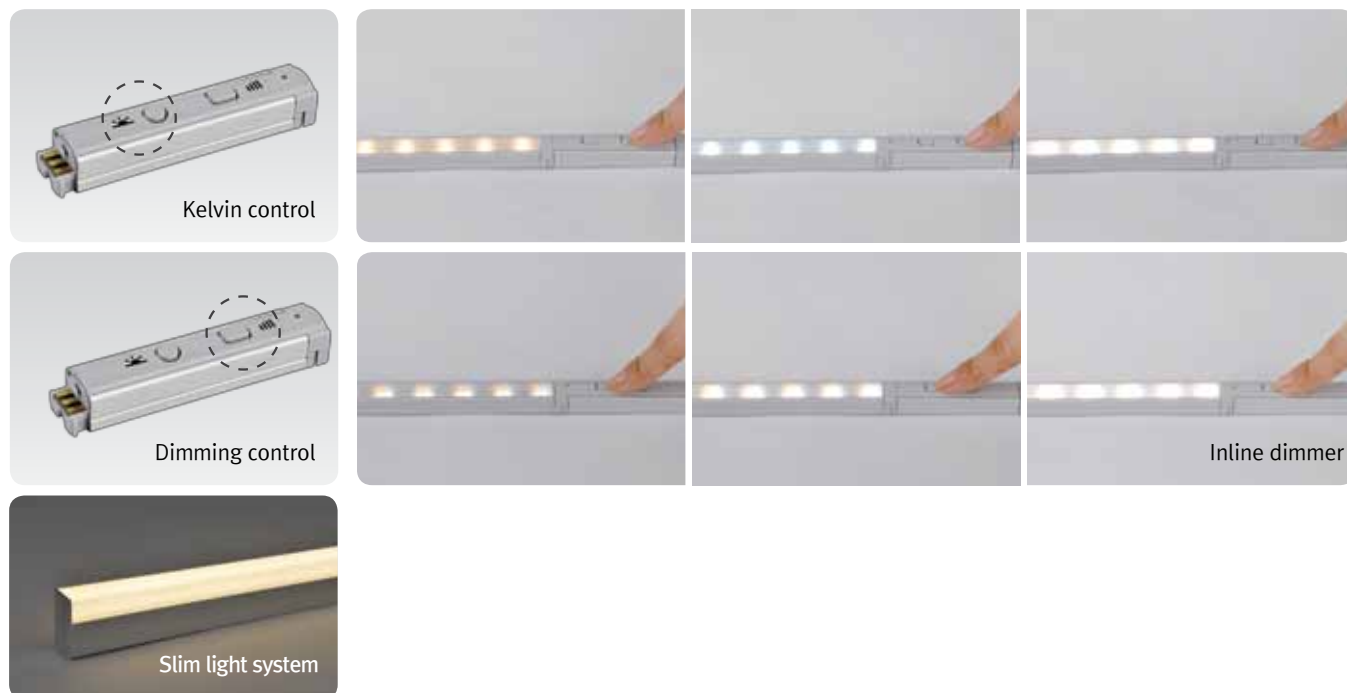


FLX Stix DDV 18W Length (845 mm)



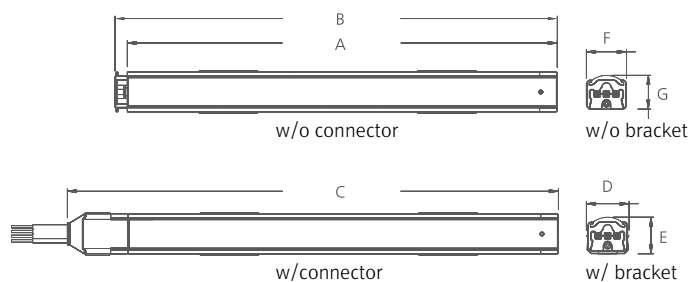
FLX Stix DDV 24W Length (1123mm)

Various options



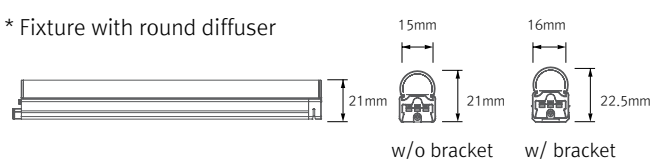
Dimension

* Fixture

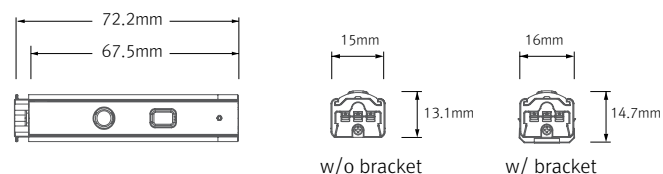


Model Name	Power Input (V)	Lamp Power (W)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
DDV3 WC-24V	DC 24	2.9	140	145	162	16	14	15	12.5
DDV6 WC-24V	DC 24	5.8	280	285	302	16	14	15	12.5
DDV12 WC-24V	DC 24	11.6	560	565	582	16	14	15	12.5
DDV18 WC-24V	DC 24	17.4	840	845	862	16	14	15	12.5
DDV24 WC-24V	DC 24	23.2	1118	1123	1140	16	14	15	12.5

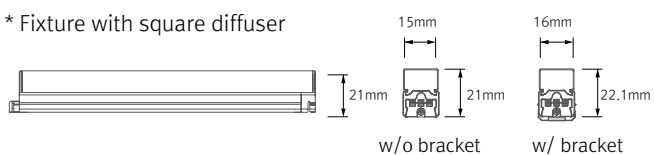
* Fixture with round diffuser



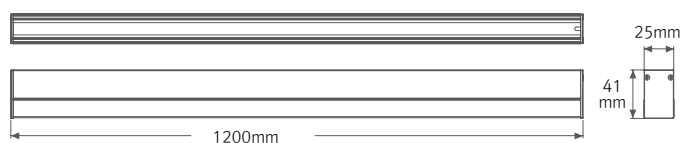
* Inline dimmer



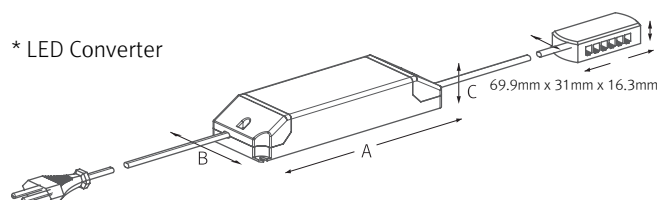
* Fixture with square diffuser



* Slim light system



* LED Converter

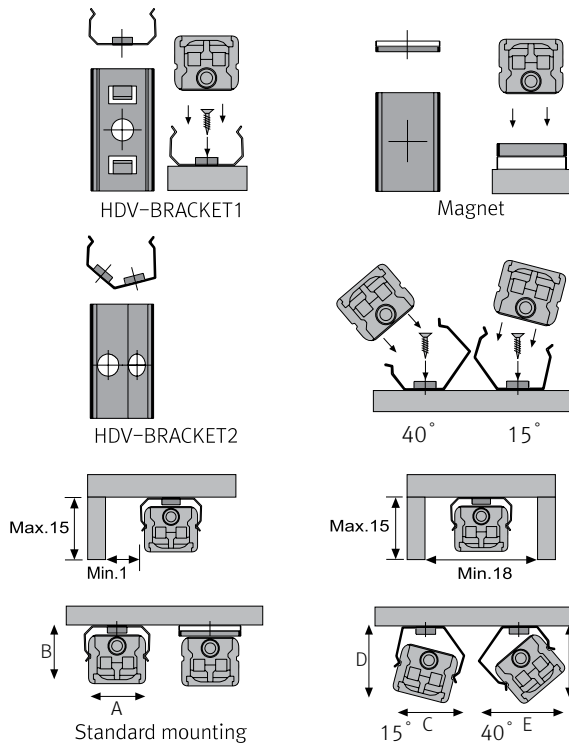


Mode name	A (mm)	B (mm)	C (mm)
FLC15-24V/T	121	45	16
FLC30-24V/T	150	41	31
FLC75-24V/T	180	60	32
FLC200-24V/T	250	65	38

Easy connection



Installation



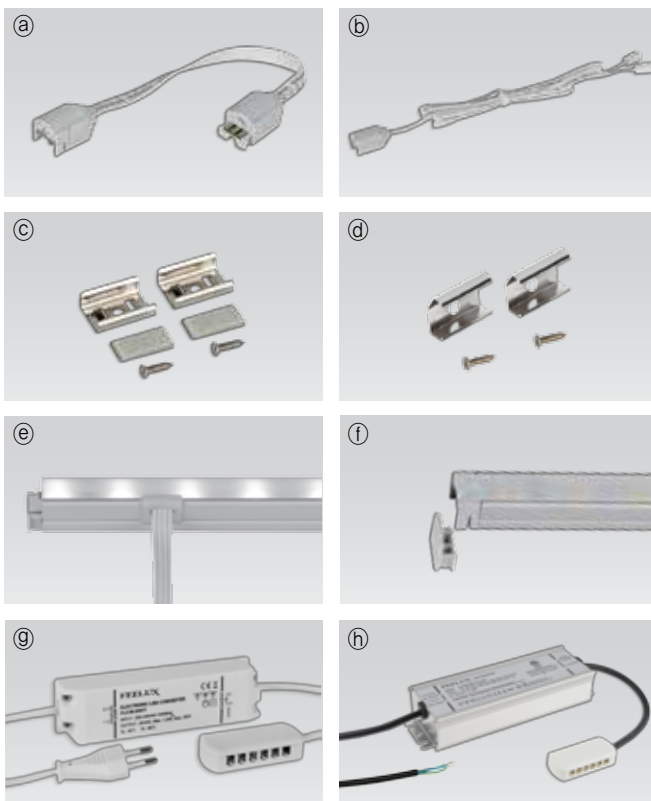
Max. connection

- FLX Stix DDV : 75W in one row (single power feed)
- LED Driver

LED Driver Model Name	Max. units for LED Driver			
	24V/15W	24V/30W	24V/75W	24V/200W
DDV3 WC-24V	5	10	25	66
DDV6 WC-24V	2	5	12	33
DDV12 WC-24V	1	2	6	16
DDV18 WC-24V	-	1	4	11
DDV24 WC-24V	-	1	3	8

	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

Accessories



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

HDVPTC	HDVPTC1	HDVPTC2	HDVPTC4	HDVPTC6
150mm(6inch)	300mm(1feet)	600mm(2feet)	1200mm(4feet)	1800mm(6feet)

Ⓑ Power cable : HDVPC

Power cable 2500mm (Between FLX Stix DDV & 6-way distributor)

Ⓒ Mounting bracket : HDV-BRACKET1

Included in fixture

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

Ⓔ Sidefeed for seamless extension (3W) : DDV3 WC-24V-S

The dimension is the same as DDV3 WC-24V

Powered only through cable, no power supply on the input connector

Ⓕ End cap : HDV - CAP

Included in fixture

Ⓖ LED Driver with 6way distributor, with power cord(1800mm)

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

Ⓗ LED Driver : FLC200-24V/T (200W 24V)

LED Driver With 6way distributor



① Dimming Interface (1-10V) : FDC-L10

Max. 100W (100W/CH, 1CH)



① Dimming Interface(0-10/1-10,DMX512)

FDA-L2M0 : Max. 200W (100W/CH, 2CH)

FDA-L5M : Max. 200W (100W/CH, 5CH)



Ⓚ Inline Dimmer : DDVDIM (Max 75W in a row)



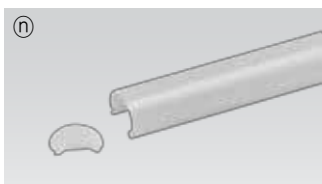
① Wireless dimmer (RF) : FRWDIM

Voltage : Battery type DC3V



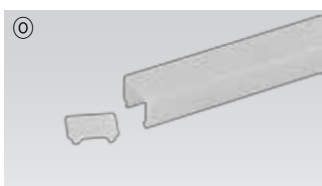
Ⓜ Wireless receiver (RF) : FRW-L4M

Max. 480W (120W/CH, 4CH)



Ⓝ Round diffuser

HDV3CVRM	HDV6CVRM	HDV12CVRM	HDV18CVRM	HDV24CVRM
3W	6W	12W	18W	24W



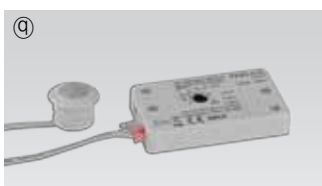
Ⓞ Square diffuser

HDV3CVSM	HDV6CVSM	HDV12CVSM	HDV18CVSM	HDV24CVSM
3W	6W	12W	18W	24W



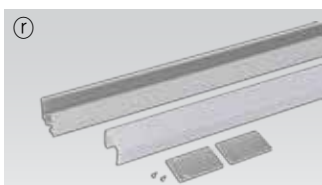
Ⓟ Door and motion detection sensor : FLS-M24V

Voltage : DC 24V



Ⓠ Human-body detection sensor : FLS-P24V

Voltage : DC 24V



Ⓡ Slim light system (1.2m) : SLS-EXT