

FEELUX

FLX Stix HDV

LED for Display, Cabinet, Furniture & Cove

Little light, Bigger punch!



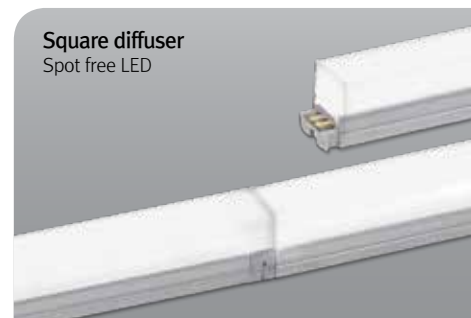
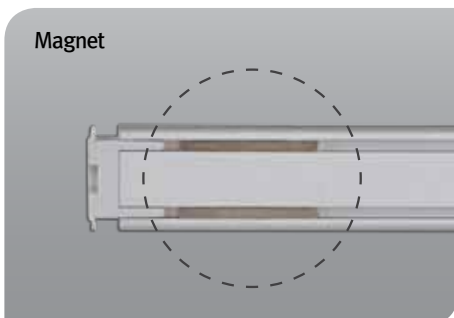
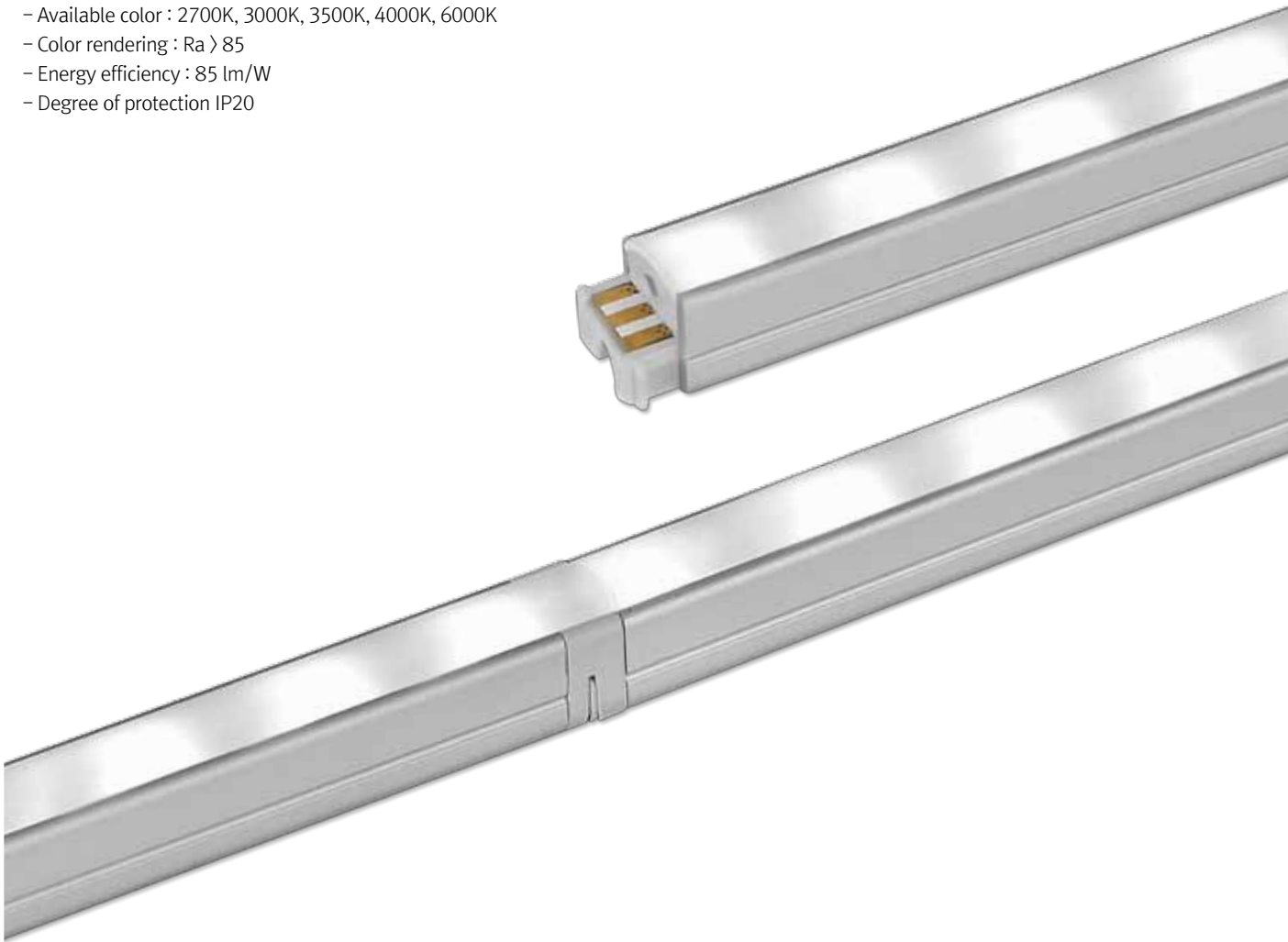


Product Features

- Super Slim linear LED with high 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, 3000K, 3500K, 4000K, 6000K
- Color rendering : Ra > 85
- Energy efficiency : 85 lm/W
- Degree of protection IP20





FLX Stix HDV
High Output



FLX Stix HDV 3W Length (145 mm)



FLX Stix HDV 6W Length (285 mm)



FLX Stix HDV 12W Length (565 mm)



FLX Stix HDV 18W Length (845 mm)



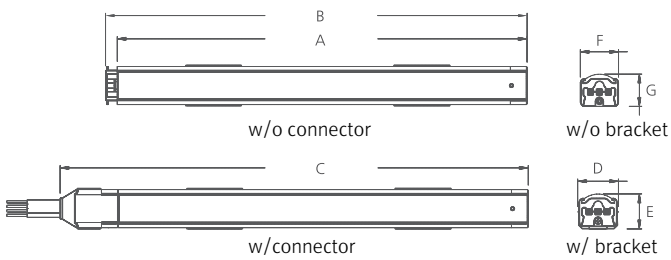
FLX Stix HDV 24W Length (1123mm)

Various options



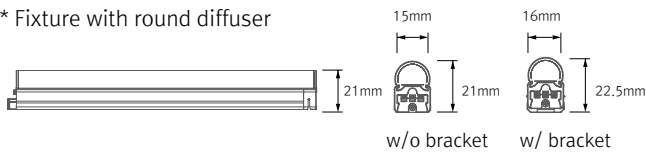
Dimension

* Fixture

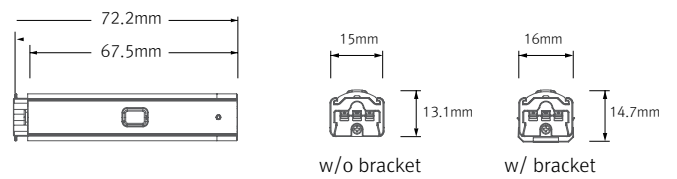


| Model Name | Power Input (V) | Lamp Power (W) | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | G (mm) |
|---------------|-----------------|----------------|--------|--------|--------|--------|--------|--------|--------|
| HDV3 40K-24V | DC 24 | 2.9 | 140 | 145 | 162 | 16 | 14 | 15 | 12.5 |
| HDV6 40K-24V | DC 24 | 5.8 | 280 | 285 | 302 | 16 | 14 | 15 | 12.5 |
| HDV12 40K-24V | DC 24 | 11.6 | 560 | 565 | 582 | 16 | 14 | 15 | 12.5 |
| HDV18 40K-24V | DC 24 | 17.4 | 840 | 845 | 862 | 16 | 14 | 15 | 12.5 |
| HDV24 40K-24V | DC 24 | 23.2 | 1118 | 1123 | 1140 | 16 | 14 | 15 | 12.5 |

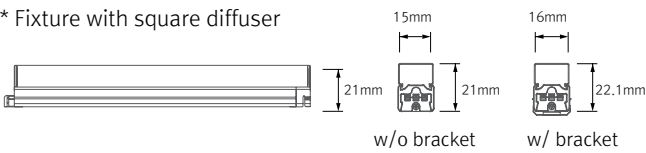
* Fixture with round diffuser



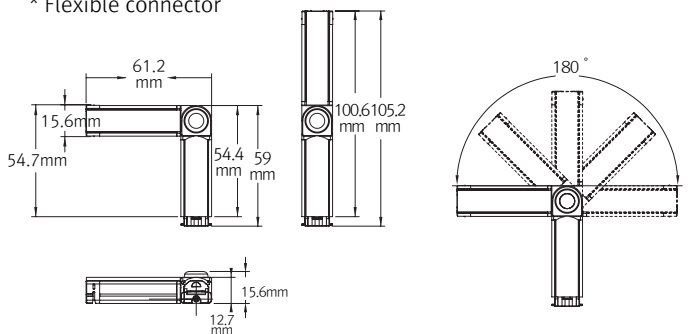
* Inline dimmer



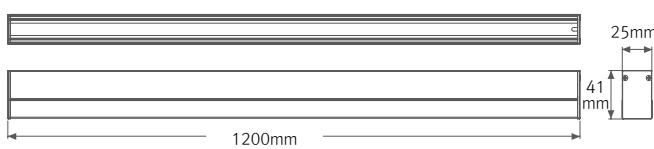
* Fixture with square diffuser



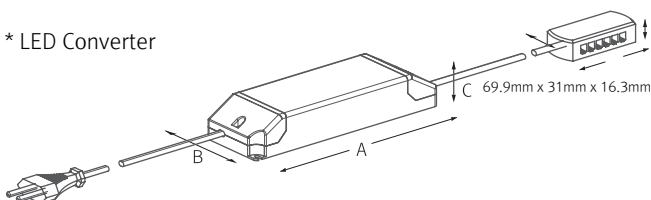
* Flexible connector



* Slim light system

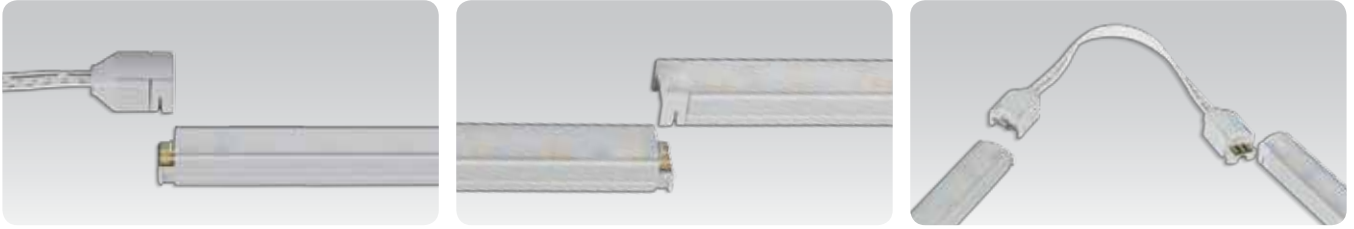


* LED Converter

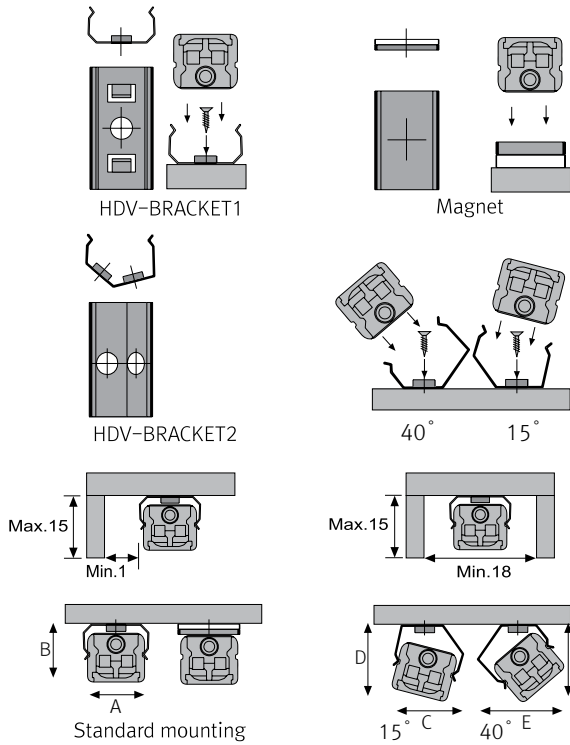


| Model name | A (mm) | B (mm) | C (mm) |
|--------------|--------|--------|--------|
| FLC15-24V/T | 121 | 45 | 16 |
| FLC30-24V/T | 150 | 41 | 31 |
| FLC75-24V/T | 180 | 60 | 32 |
| FLC200-24V/T | 250 | 65 | 38 |

Easy connection



Installation



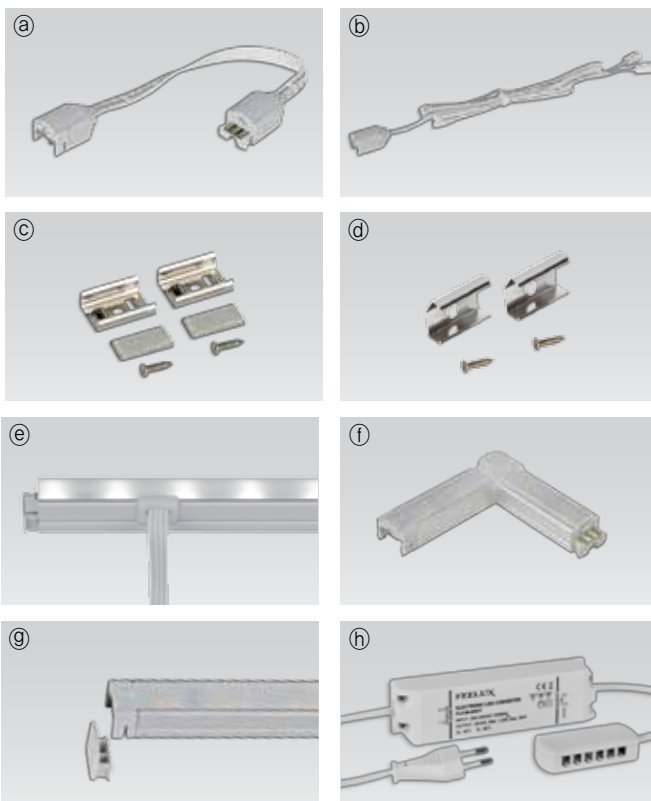
Max. connection

- FLX Stix HDV : 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 |
| HDV3 40K-24V | 5 | 10 | 25 | 66 |
| HDV6 40K-24V | 2 | 5 | 12 | 33 |
| HDV12 40K-24V | 1 | 2 | 6 | 16 |
| HDV18 40K-24V | - | 1 | 4 | 11 |
| HDV24 40K-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 HDV & FLX Stix HDV)

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

Ⓑ Power cable : HDVPC

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

Ⓒ Mounting bracket : HDV-BRACKET1

Included in fixture

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

Ⓔ Sidefeed for seamless extension (3W) : HDV3 40K-24V-S

The dimension is the same as HDV3 40K-24V

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

⓫ Connector : HDV2 40K-24V-FLEX

FLX Stix HDV Flexible connector (2W)

⓬ End cap : HDV-CAP

Included in fixture

⓭ 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 |



① LED Driver : FLC200-24V/T (200W 24V)

LED Driver With 6way distributor



① Dimming Interface (1-10V) : FDC-L10

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



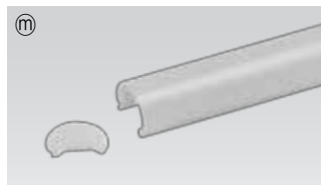
Ⓚ Dimming Interface(0-10/1-10,DMX512)

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

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

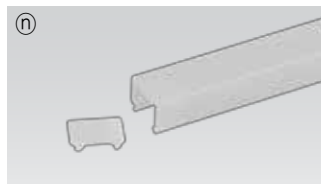


① Inline dimmer : HDVDIM (Max 75W in a row)



Ⓜ Round diffuser

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



Ⓝ Square diffuser

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



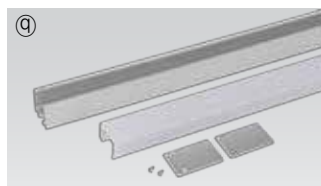
Ⓞ Door and motion detection sensor : FLS-M24V

Voltage : DC 24V



Ⓟ Human-body detection sensor : FLS-P24V

Voltage : DC 24V



Ⓠ Slim light system (1.2m) : SLS-EXT