FLX Stix NDPro

LED for display, cabinet, furniture & cove

Linear perfection with NDPro

CE c(UL)us LISTED F M M III

Product Features

- Super Slim Profile
- Close Pitch & Spot Free
- Seamless Lighting
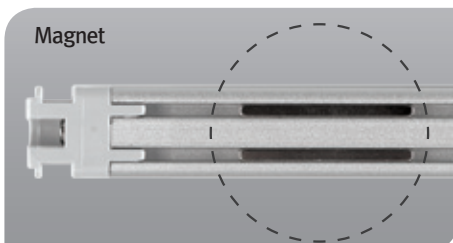- Perfected with Color Consistency

Specification

- Voltage : DC 24V
- Operating temperature : 0~45°C
- Lamp life : 50,000hr/70%
- Available color : 2700K, 3000K, 3500K, 4000K
- Color rendering : Ra 〉85
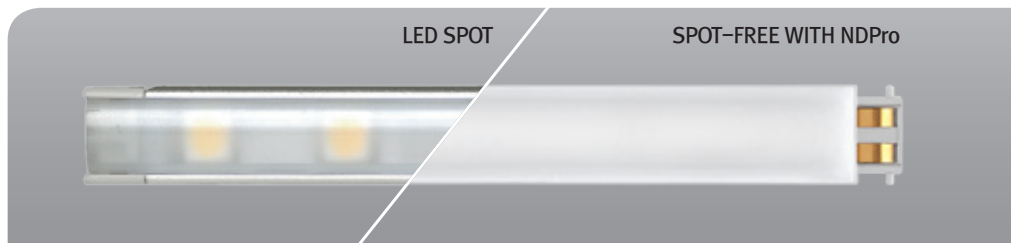- Energy efficiency : 90lm/W
- Degree of protection : IP20

DESIGN PLUS
light+building
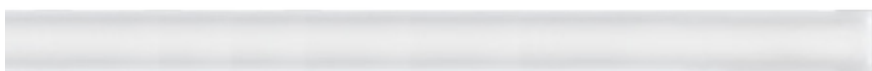March 2016 in Frankfurt

Magnet

LED SPOT   SPOT-FREE WITH NDPro

SPOT−FREE WITH NDPro

LED SPOT

FLX Stix NDPro
Standard Output

FLX Stix NDP 1W (3 $^{15}/_{16}$”)

FLX Stix NDP 3W (7 $^{5}/_{8}$”)

FLX Stix NDP 4W (11 $^{1}/_{4}$”)

FLX Stix NDP 7W (22 $^{1}/_{4}$”)

FLX Stix NDP 11W (33 $^{7}/_{32}$”)

FLX Stix NDP 15W (44 $^{7}/_{32}$”)

Various options

Inline dimmer
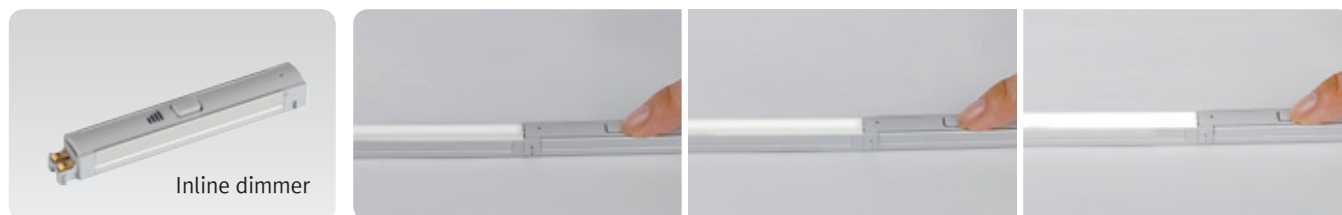
Easy connection

Dimension

* Fixture

B
A
w/o connector

C
w/connector

F
G
w/o bracket

D
E
w/ bracket
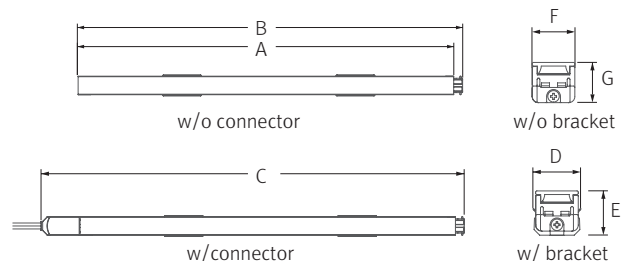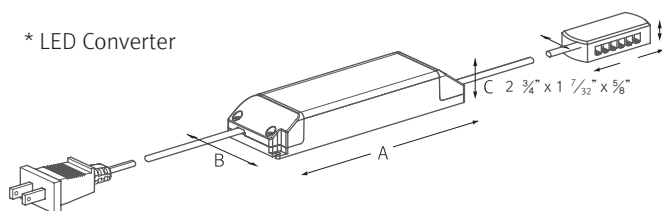
Model Name	Power Input (V)	Lamp Power (W)	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)
NDP1 40K–24V	DC 24	1	3 ¾	3 ¹⁵⁄₁₆	4¹³⁄₁₆	¹⁵⁄₃₂	⁷⁄₁₆	¹³⁄₃₂	⅜
NDP3 40K–24V	DC 24	3	7 ¹³⁄₃₂	7⅝	8 ½	¹⁵⁄₃₂	⁷⁄₁₆	¹³⁄₃₂	⅜
NDP4 40K–24V	DC 24	4	11 ¹⁄₃₂	11¼	12⅛	¹⁵⁄₃₂	⁷⁄₁₆	¹³⁄₃₂	⅜
NDP7 40K–24V	DC 24	7	22¹⁄₃₂	22¼	23⅛	¹⁵⁄₃₂	⁷⁄₁₆	¹³⁄₃₂	⅜
NDP11 40K–24V	DC 24	11	33¹⁄₃₂	33⁷⁄₃₂	34³⁄₃₂	¹⁵⁄₃₂	⁷⁄₁₆	¹³⁄₃₂	⅜
NDP15 40K–24V	DC 24	14	44¹⁄₃₂	44⁷⁄₃₂	45³⁄₃₂	¹⁵⁄₃₂	⁷⁄₁₆	¹³⁄₃₂	⅜

Modle name	A (in)	B (in)	C (in)
FLC30–24V/XL	5 ²⁹⁄₃₂	1 ⅝	1 ⁷⁄₃₂
FLC75–24V/XL	7 ³⁄₃₂	2 ⅜	1 ¼

* LED Converter

C 2 ¾" x 1 ⁷⁄₃₂" x ⅝"
B
A

Installation

NDP–BRACKET1

Magnet

NDP–BRACKET2

40° 15°

Max.15 Min.1
Max.15 Min.18

Standard mounting

B
A

D
F
C 15° E 40°
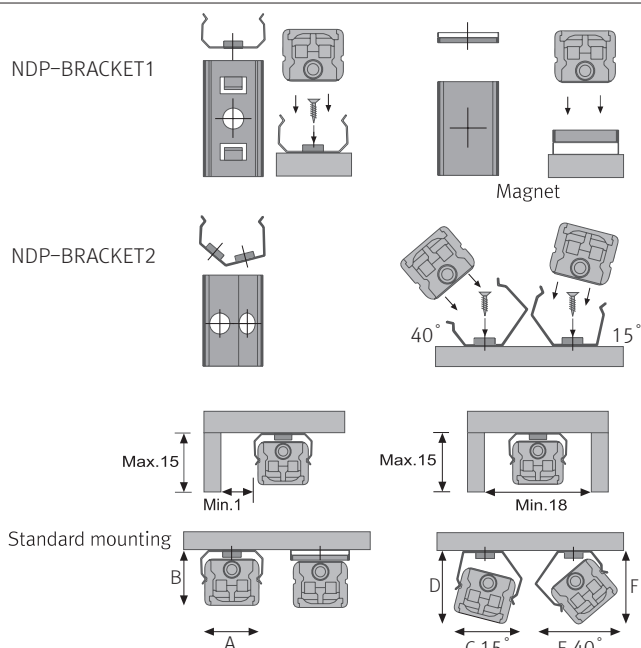
Max. connection

– 55W in one row (single powerfeed)
– LED Driver

LED Driver Model Name	Max. units for LED Driver			
	24V/15W	24V/30W	24V/75W	24V/200W
NDP1 40K–24V	12	25	62	160
NDP3 40K–24V	5	10	25	66
NDP4 40K–24V	4	7	18	50
NDP7 40K–24V	2	4	10	28
NDP11 40K–24V	1	2	6	18
NDP15 40K–24V	1	2	5	13

Accessories
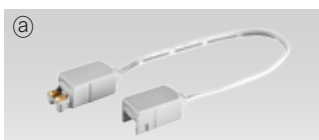
ⓐ Connecting cables(between FLX Stix NDPro & FLX Stix NDPro)

NDPPTC	NDPPTC1	NDPPTC2	NDPPTC4	NDPPTC6
150mm(6inch)	300mm(1feet)	600mm(2feet)	1200mm(4feet)	1800mm(6feet)

ⓑ Power cable : NDPPC

Power cable (Between FLX Stix NDPro & 6-way distributor)
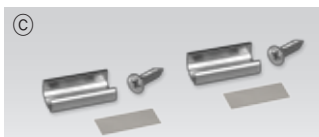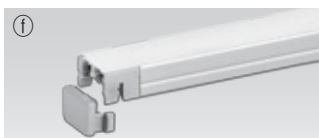
ⓒ Mounting bracket : NDP-BRACKET 1

Included in fixture

ⓓ Angle bracket (15˚ & 40˚) : NDP-BRACKET 2

ⓔ Sidefeed for seamless extension (3W) : NDP3 40K-24V-S

The dimension is the same as NDP3 40K-24V
Powered only through cable, no power supply on the input connector

ⓕ End cap : NDP-CAP

Included in fixture

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

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

ⓗ LED Driver : XLD75-124V-FC

75W 24V hardwire driver compatible with 120/277 primary voltage
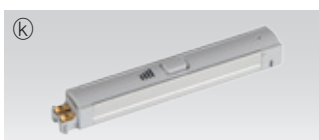
ⓘ Dimming Interface (1-10V) : FDC-L10

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)

ⓚ Inline dimmer : NDPDIM (Max 55W in a row)

ⓛ Door and motion detection sensor : FLS-M24V

Voltage : DC 24V

ⓜ Human-body detection sensor : FLS-P24V

Voltage : DC 24V