FEELUX CO.,LTD www.feelux.com

Headquarters 235-48, Gwangjeok-ro, Gwangjeok-myeon, Yangju, Gyeonggi-do, Korea T. +82-70-7780-8000 F. +82-70-7780-8100
Sales office 501 Junggye-1 industrial Complex Nowonro 311, Nowon-gu, Seoul, Korea T. +82-70-7780-8200 F. +82-70-7780-8209 info@feelux.com

FEELUX

2017 -2018 FEELUX LED LIGHTING

CHANGE YOUR LIGHT CHANGE YOUR LIFE

FEELUX 2017 -2018 LED LIGHTING

FEELUX

DC FLX Collection

C O N T E N T S

About us

- About us
- Global Feelux
- Lighting Museum
- Dreaming Tomorrow

SIH System

- SIH System
- SIH System installation Sample-1
- SIH System installation Sample-2

PRODUCTS

- FLX DC Collection
- MonoRail Collection
- Luxfeel Collection
- SlimLamp Collection
- B2C Collection
- Dimming System

The Company Leading Emotional Lighting

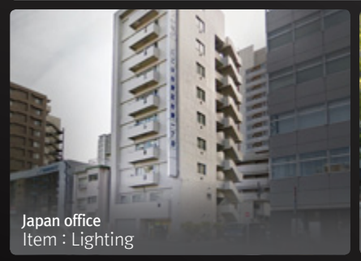
FEELUX Co. Ltd,.

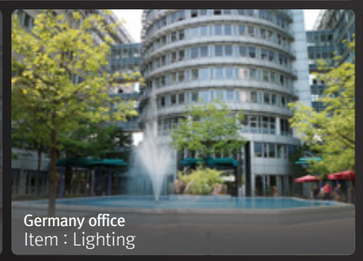
It is the era of emotional lighting. Do you know that the most comfortable lighting for human's vision is natural light?
All living things react to various ways depends on Sunlight's spectrum characteristics, daily lighting rhythm, and lighting's seasonal changes.Due to this nature, intended usage of psychological effect based on lighting color temperature's change can be used as an instrument to create more comfortable way.
FEELUX is intending to create the most comfortable lighting for human's vision applying natural lights. Emotional lighting products increase human's emotions to top through changing color temperature and brightness based on people's psychological and health condition like sunlight.
Based on this effect, the Working and studying efficiencies get enhanced; quality of life gets enlightened abundantly. emotional lighting is a new lighting culture itself. Now, display human focused-natural lightings using FEELUX's emotional lighting products. At this moment, lighting will change your life.

Feelux Optoelectronic(Shandong) Co., Ltd
Item : Lighting

Sales office
Tel. +82-70-7780-8241 / Fax : +82-2-978-6251

Shandong Boam Electronic Co., Ltd.
Item : Lighting, Core, Trance


Japan office
Item : Lighting


Germany office
Item : Lighting

USA office
Item : Lighting

Zhejiang Yankon Feelux Co., Ltd.
Item : Lighting

PT. Feelux Raya Indonesia Co., Ltd.
Item : Lighting

Thailand office
Item : Core, Trance

2016~

Acceleration of New Growth

Acquiring "New Growth Engines"
(Entering into New Markets)
Expansion & Stabilization of Global Sales Network

2000~

Growth & Stabilization

Establishing Global Network
Overseas Lighting Market / Development of Patented LED Products
Opening Lighting Museum

1975~

Establishment & Leaping

Establishment of Material & Research Institute
Increasing Investment on Technical Development
Expansion of Manufacturing Facilities

FEELUX

Global FEELUX

Feelux Network

History

Selected as Outstanding Company for Quality Competitiveness	2016
(9 Years Consecutive Recipient)	
NDPro - DIVA3 Received Grand Prize, Korean New Technology Innovation Award	
Received Light & Building Design Plus Award, Messe Frankfurt, Germany	
Received First Prize for Electronics & Mechanic Parts, Citizens'Coalition for Economic Justice	2015
Selected as Outstanding Company for Quality Competitiveness	
(8 Years Consecutive Recipient)	
PolaRail Received Grand Prize, Korean New Technology Innovation Award	
Received Grand Prize, 4th Electronics – ICT Patent Business	2014
Selected for Outstanding Company for Quality Competitiveness	
(7 Years Consecutive Recipient)	
MonoRail Received Red Dot Award for Product Design	
Received AEO Certification (A Level for Import & Export Affairs)	2013
Received Grand Prize for Good Lighting, Seoul Metropolitan City	
Selected as Outstanding Example for Career Innovation	2012
Selected as Outstanding Working Industrial Place, Gyeong-gi Province	2011
Received Grand Prize, Korean Standard Approval Qualification Award	2010
Selected as Outstanding Company for Quality Competitiveness in Korea	2008
Received Light & Building Design Plus Award, Messe Frankfurt, Germany	
Selected for Outstanding Dimming Control Technology	2007
Received LIF Innovation Award at Las at 2007 Light Fair International	
Received Top Designer's Award at Milano Luce	
Featured & Broadcasted through KBS Program "Creation of Mythology"	2006
Received Minister of Culture & Tourism's Award	2004
Received Presidential Award ,Outstanding Electronic Products Competition	
FEELUX Shandong Research Institute Established	2003
FEELUX Emotional Lighting Experience Center Established	2002
FEELUX China Research Institute Established	2001
China Branch Office Established	1997
Received Export 20 Million USD Award	1996
China Weihai Branch Office Established	1995
Indonesia / Malaysia Branch Office Established	
Acquired ISO 9001 Certification	1992
China Shandong Branch Office Established	1990
Lighting Instrument Research Department Organized	1985
FEELUX Research Institute Established	1984
Received Prime Minister's Award, Korean Electronics Show	
Established as Bo-Am Industries	1975
(Official Name Changed to FEELUX on June 2006)	
Bo-Am Electronic Material Research Institute	

BUSINESS SECTOR

Lighting Sector
- Manufacturing lighting fixtures, switches, controllers
Designing, construction, counseling
Supporting & leading lighting culture

Components Sector
- Manufacturing switching trans, inverter, noise filters

Lighting Museum

Christmas Village

Lighting Imaginary Area

The Story of Lighting Science

Children's Lighting Playground

Lighting History's Past, Present, and Future – FEELUX's Lighting Museum

Being the only lighting specialized museum in the Republic of Korea since its establishment in 2004, FEELUX Lighting Museum functions as the center of cultural activities for local community, artists, and the symbol of lighting affairs in society.
Please feel heart-warmly touched in the Lighting Museum.

www.lighting-museum.com

FEELUX

Dreaming Tomorrow

Feelux lighting experience center

Concert & Seminar Hall

Seminar Room

Lounge

Emotional Lighting Experiencing Room

The Space to Study & Experience FEELUX Lighting

Opened on September 26th, 2008, "DREAMING TOMORROW" FEELUX Lighting Experience Center is a complex designed to support lighting studies. The installation provide lectures and experiencing chances on lighting studies for customers, designers, and even for children. All education for lighting studies will be completed in FEELUX.

FEELUX Lighting Experience Center is the space of emotional lighting. The center provides information how products and technologies of emotional lighting are being placed and used through human society. Sun In Home (SIH) System and FeelMaster System will provide effective control and management of lighting and associated requirements in living space.

“Create & Scene Sunrise & Sunset – The Emotional Lighting

Sun–In–Home authentically mimics the mood and color of natural light in its progression from dawn through midday, and then on to dusk. Sun In Home (SIH) System is FEELUX’s artificial lighting technology featuring natural lightings, focusing not only on lighting quantity but overall quality as well. In addition to functioning as practical lighting, SIH System provides human focused lighting scenes like natural sunlight’s sunrise–noon–sunset sequences. Humanity has lived for tens of thousands years under rhythm of endless lighting temperature changes provided by sun and moonlighting. However, since humanity’s living environment moves from outdoors to indoors, humanity has been depended on practical lightings only.

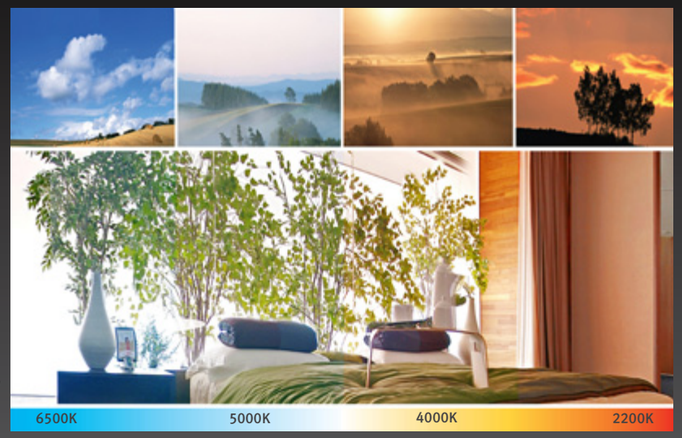
Now, FEELUX is changing the concept of artificial lighting – FEELUX’s “Sun In Home” System enables to provide and scene natural lightings even at indoors, as more human–focused. SIH System even can create users–seeking lighting scenes, saving lighting change sequences as users desire. SHI System creates & scenes sun lighting’s change at indoors, controlling lighting temperatures through 3,000K as minimum to 6,500K as maximum (2,200 to 8,000K for fluorescent lamps).

SIH (Sun In Home) system

SIH(Sun In Home) system
Makes most natural light by Feelux products that follow not only the perfection of lighting itself but also its quality.

SIH(Sun In Home) system
Comes from the idea of interrelating lighting conditions and a person’s biorhythm.
For instance, cool light increases certain hormones which are known to control our alertness. Consequently, warm light brings less stimulation, but has a positive influence on our mental state, which improves our mood and reduces stress.

SIH(Sun In Home) system
Allows you to produce every Sunlight in the house. From sunrise to sunset, you can easily control color temperature and brightness of Feelux SIH system.



FEELUX

SIH(Sun In Home) system

SIH System Installation Sample

LIVING ROOM

As the central space of house, living room should possess various functions.
As a result, it is recommended to decorate living room with color & lighting to create comfortable, soft, and warm environment.
SIH products can create lighting environment as like natural lights, which will provide surroundings enabling comfortable conversions for family members.

BEDROOM

The bedroom is a space to refresh our energy for tomorrow.
Spending 1/3 of our lives in this space, stable and proper lighting for the bedroom is required.
Application of SIH can provide a relaxed and comfortable atmosphere.

STUDY ROOM

Lighting in the study room can decided the efficiency of studying or work.
SIH system is based on the studies of human body & psychology to present optimal Kelvin temperature and intensity of illumination for different fields of study and work.
As creating lighting suitable for verbal, mathematical, and arts studies, it is possible to enhance children's optimistic studying abilities.

KITCHEN & DINING ROOM

Kitchen & dining room is not only for meal but area for sharing a good taste, communication, and building good relationships
SIH system will change your dining atmosphere, creating comfortable, luxurious, and suitable surroundings.

FEELUX

SIH(Sun In Home) system

SIH System Installation Sample

Educational Facility

Changing light depends on each subject's contents can enhance the concentration and efficiency of studying. Light control can provide effectiveness on reducing vision stress, rest time and studying rhythm.

HOTEL / BANQUET HALL / WEDDING HALL

Suitable light temperature and brightness for different events creates different moods or different events, as multipurpose space requires to maintain customers' desire and comfortable environment.

MEDICAL FACILITIES

"All sickness originates from mindset." Hospital must be a place to heal both body and minds to maintain good health. Changing lights and color temperature based on sickroom's situation can be one of methods to contribute patients' quick healing.

FEELUX' s Emotional Lighting

Recipient of Multiple Design Awards

Participating in worldwide exhibitions every year, FEELUX' s major products have been acknowledged with their high standard qualities.

With innovated designs, FEELUX' s products are continuously receiving international buyers' attention around the world.

LFI Innovation Awards 2007

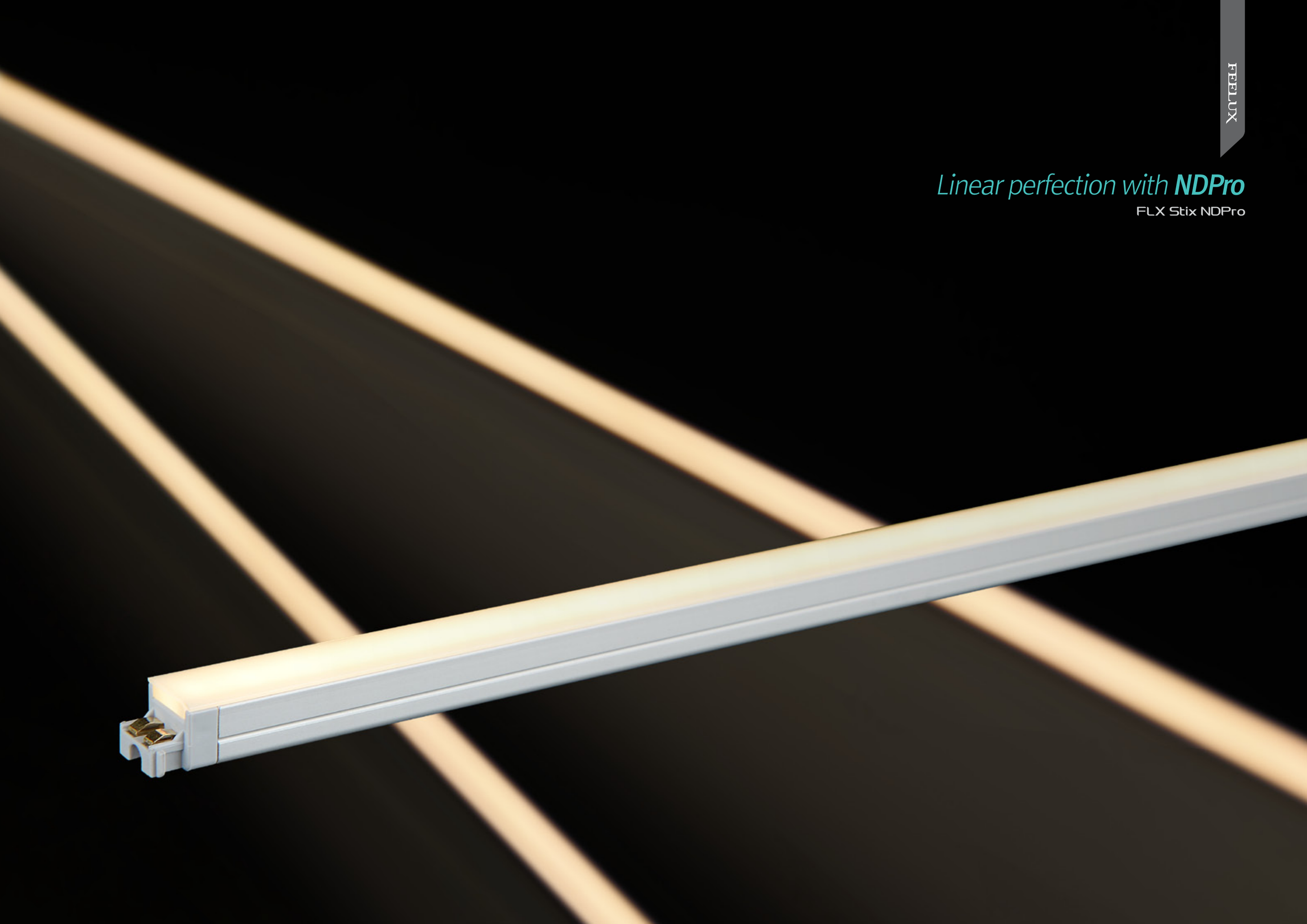
DESIGN PLUS

reddot award 2014 winner

FELUX

Linear perfection with ***NDPro***

FLX Stix NDPro



FLX DC Collection

FLX Stix NDPro 24
FLX Stix HDPro 30
FLX Stix DDPro 36
FLX Stix NDV 44
FLX Stix HDV 50
FLX Stix DDV 56
FLX Stix RDV 64
FLX Stix ODV 72
FLX Spot DVS 76
FLX Spot DVS Swivel 82

FLX Stix NDPro

LED for Display, Cabinet, Furniture & Cove

Linear perfection with NDPro

- Super Slim linear LED with spot free output
- Quick connection system
- Perfected with color consistency
- No dark spot at the linkage point for seamless effect
- Various mounting methods including magnetic
- Dimmable with available accessories

DESIGN PLUS
light+building
March 2016 in Frankfurt

FLX Stix NDPro
Standard Output

FLX Stix NDPro .5W length (38 mm)

FLX Stix NDPro 1W length (100 mm)

FLX Stix NDPro 3W length (193 mm)

FLX Stix NDPro 4W length (285 mm)

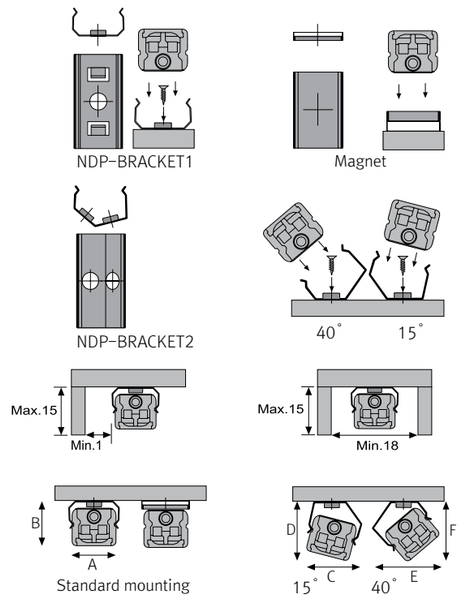
FLX Stix NDPro 7W length (564 mm)

FLX Stix NDPro 11W length (843 mm)

FLX Stix NDPro 15W length (1,122 mm)

Various options

Installation



Max. connection

- 55W 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
NDP1 40K-24V-C90	12	25	62	160
NDP3 40K-24V-C90	5	10	25	66
NDP4 40K-24V-C90	4	7	18	50
NDP7 40K-24V-C90	2	4	10	28
NDP11 40K-24V-C90	1	2	6	18
NDP15 40K-24V-C90	1	2	5	13

- W/ Bracket

	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)
Flat type	12	11	13.1	14.3	16	14.6

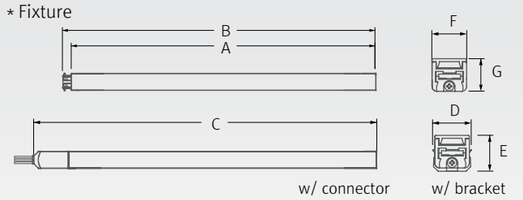
Specification

Model Name	Power Input	Lamp Power	Luminous Flux	Efficiency	Color Rendering	Available Color	Operating Temperature
NDP1 40K-24V-C90-L38	DC24V	.5W	40 lm	80 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
NDP1 40K-24V-C90	DC24V	1W	80 lm	80 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
NDP3 40K-24V-C90	DC24V	3W	240 lm	80 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
NDP4 40K-24V-C90	DC24V	4W	320 lm	80 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
NDP7 40K-24V-C90	DC24V	7W	560 lm	80 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
NDP11 40K-24V-C90	DC24V	11W	880 lm	80 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
NDP15 40K-24V-C90	DC24V	15W	1,200 lm	80 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃

Dimension

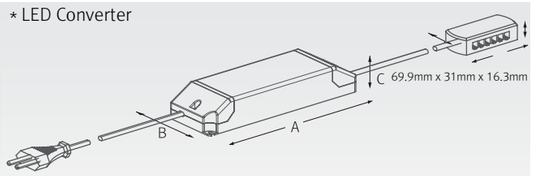
Model Name	Power Input (V)	Lamp Power (W)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
NDP1 40K-24V-C90-L38	DC 24	.5	33.2	38.3	55.12	12	11	10.6	10
NDP1 40K-24V-C90	DC 24	1	94.7	99.8	116.9	12	11	10.6	10
NDP3 40K-24V-C90	DC24	3	188.2	193.3	210.4	12	11	10.6	10
NDP4 40K-24V-C90	DC 24	4	279.2	284.3	301.4	12	11	10.6	10
NDP7 40K-24V-C90	DC 24	7	558.7	563.8	580.9	12	11	10.6	10
NDP11 40K-24V-C90	DC 24	11	837.7	842.8	859.9	12	11	10.6	10
NDP15 40K-24V-C90	DC 24	14	1,116.8	1,121.9	1,139	12	11	10.6	10

* Fixture

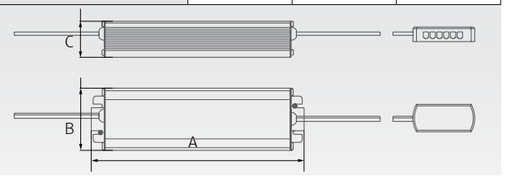


Model Name	A (mm)	B (mm)	C (mm)
FLC30-24V/T	150	41	31
FLC75-24V/T	180	60	32

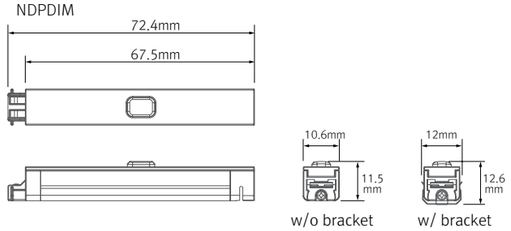
* LED Converter



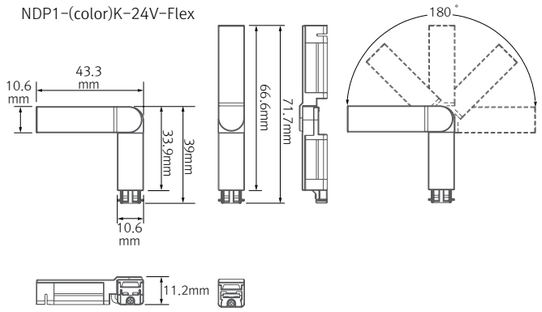
Model Name	A (mm)	B (mm)	C (mm)
FLC200-24V/T	228	68	39



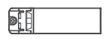
* Inline dimmer
NDPDIM



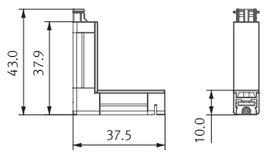
* Flexible Connector
NDP1-(color)K-24V-Flex

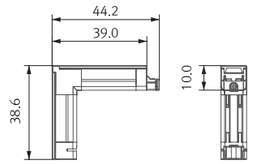


* Corner In Connector
NDP1-(color)K-24V-C90-CI

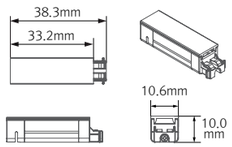


* Corner Out Connector
NDP1-(color)K-24V-C90-CO

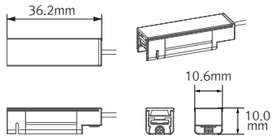




* Shortest Fixture (38mm)
NDP1-(color)K-24V-C90-L38



* LED Power Cable
NDP1-(color)K-24V-C90-L38P



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 (2,500mm)

ⓒ

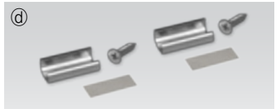
ⓒ LED Power cable : NDP1 40K-24V-C90-L38P

F ixture (36mm)
Power cable (2,500mm)

ⓓ Mounting bracket : NDP-BRACKET 1

NDP-BRACKET1(A) : 1set = 2pcs
NDP-BRACKET1(B) : 1set = 3pcs

ⓓ



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

NDP-BRACKET2(A) : 1set = 2pcs
NDP-BRACKET2(B) : 1set = 3pcs

ⓔ

ⓕ 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

ⓕ

ⓖ Flexible Connector : NDP1 40K-24V-C90-FLEX

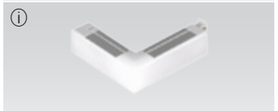
ⓖ

ⓗ Corner In Connector : NDP1 40K-24V-C90-CI

ⓗ

ⓘ Corner Out Connector : NDP1 40K-24V-C90-CO

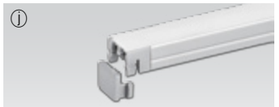
ⓘ



ⓙ End cap : NDP-CAP

Included in fixture

ⓙ



ⓚ LED Driver with 12way 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 12way distributor

ⓛ

ⓜ 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

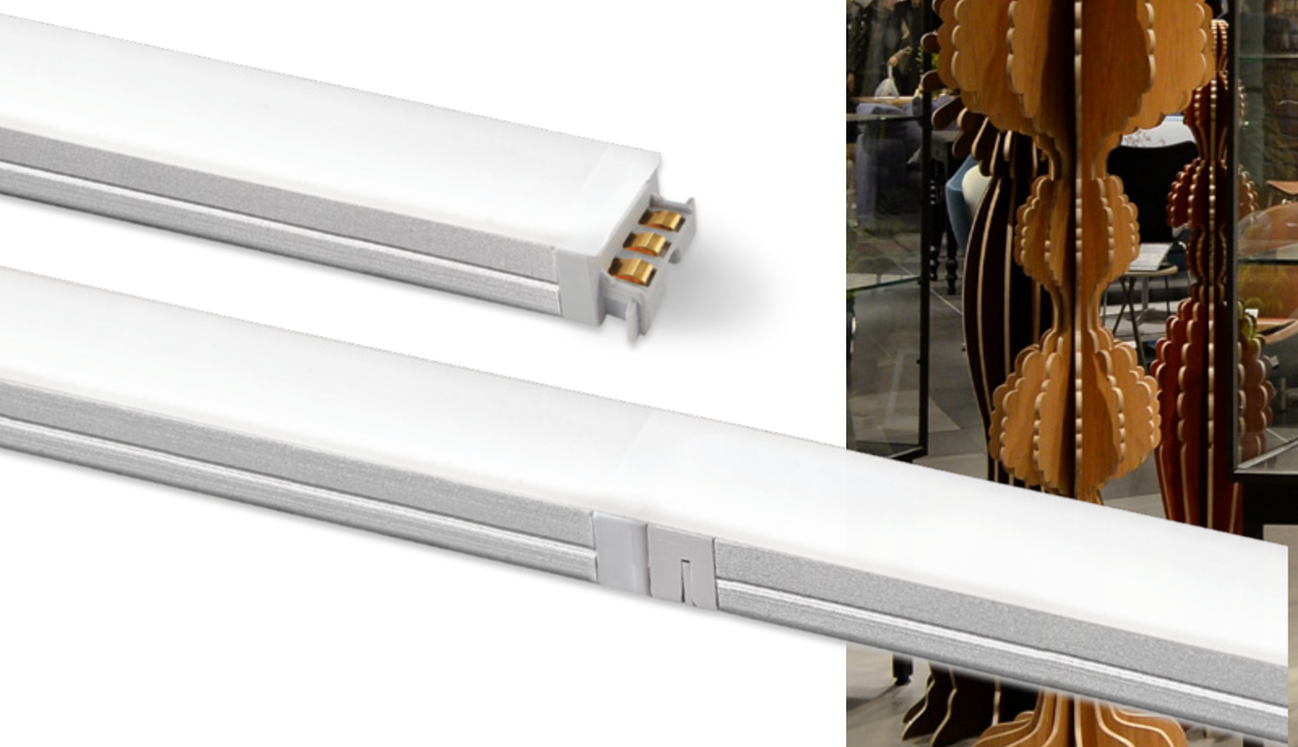
ⓠ

FLX Stix HDPro

LED for Display, Cabinet, Furniture & Cove

Linear perfection with high output HDPro

- Super Slim linear LED with spot free high output
- Quick connection system
- Perfected with color consistency
- No dark spot at the linkage point for continuous seamless effect
- Various mounting methods including magnetic
- Dimmable with available accessories



FLX Stix HDPro
High Output

FLX Stix HDPro 3W Length (145 mm)

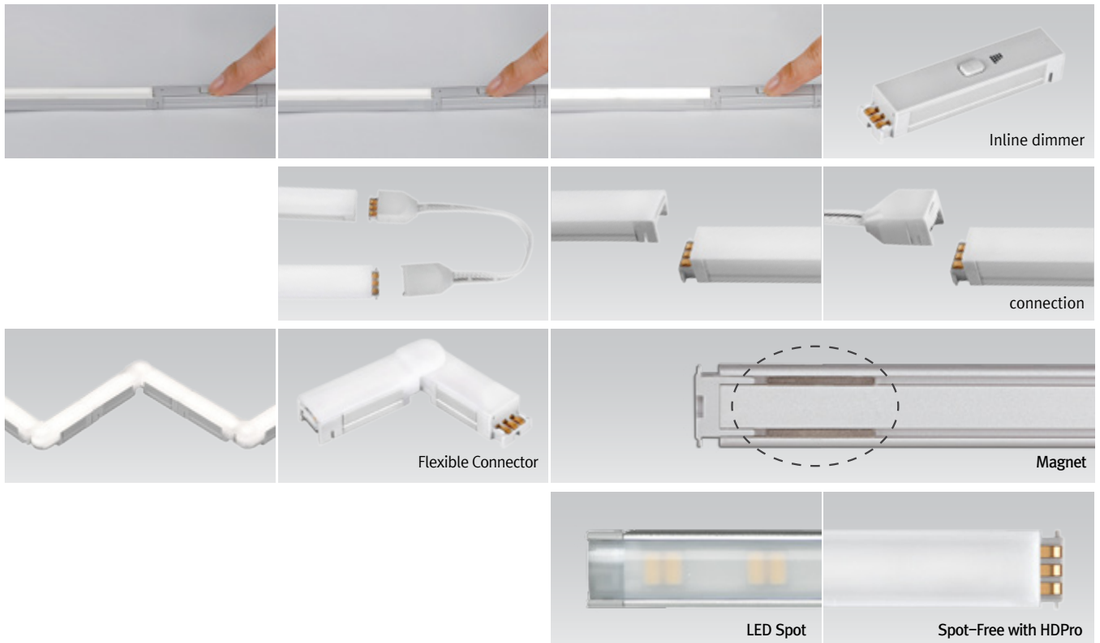
FLX Stix HDPro 6W Length (285.1 mm)

FLX Stix HDPro 12W Length (564.6 mm)

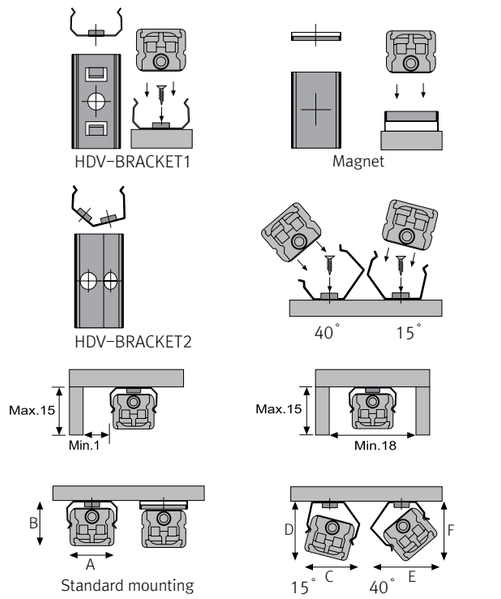
FLX Stix HDPro 18W Length (843.6 mm)

FLX Stix HDPro 24W Length (1122.7 mm)

Various options



Installation



Max. connection

- 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
HDP3 40K-24V-C90	5	10	25	71
HDP6 40K-24V-C90	2	5	12	34
HDP12 40K-24V-C90	1	2	6	17
HDP18 40K-24V-C90	-	1	4	11
HDP24 40K-24V-C90	-	1	4	8

- W/ Bracket

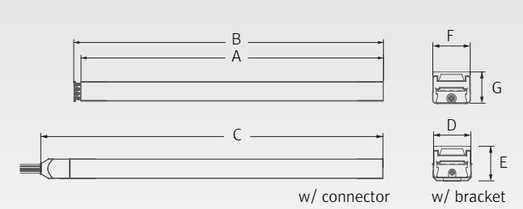
	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)
Flat type	16	14	18.3	18	21	19.6

Specification

Model Name	Power Input	Lamp Power	Luminous Flux	Efficiency	Color Rendering	Available Color	Operating Temperature
HDP3 40K-24V-C90	DC24V	3W	240 lm	80 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
HDP6 40K-24V-C90	DC24V	6W	480 lm	80 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
HDP12 40K-24V-C90	DC24V	12W	960 lm	80 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
HDP18 40K-24V-C90	DC24V	18W	1,440 lm	80 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
HDP24 40K-24V-C90	DC24V	24W	1,920 lm	80 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃

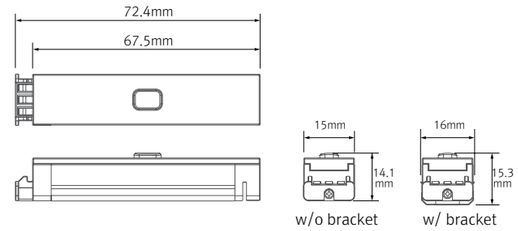
Dimension

Model Name	Power Input (V)	Lamp Power (W)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
HDP3 40K-24V-C90	DC 24	3	139.9	145	162.8	16	15.3	15	14.1
HDP6 40K-24V-C90	DC24	6	280	285.1	302.9	16	15.3	15	14.1
HDP12 40K-24V-C90	DC 24	12	559.5	564.6	582.4	16	15.3	15	14.1
HDP18 40K-24V-C90	DC 24	18	838.5	843.6	861.4	16	15.3	15	14.1
HDP24 40K-24V-C90	DC 24	24	1,111.6	1,122.7	1,140.5	16	15.3	15	14.1

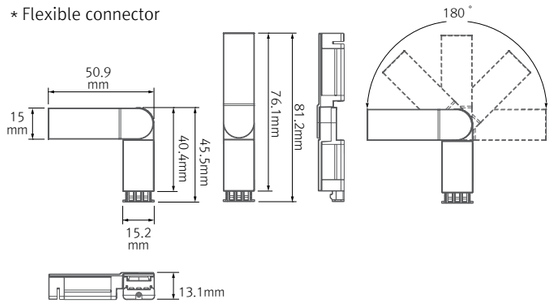


Model Name	A (mm)	B (mm)	C (mm)
FLC15-24V/T	121	45	16
FLC30-24V/T	150	41	31
FLC75-24V/T	180	60	32

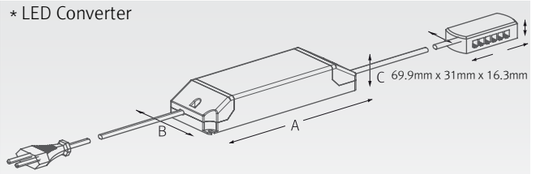
* Inline dimmer



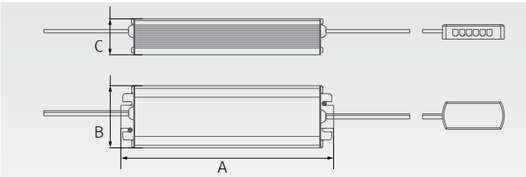
* Flexible connector



* LED Converter



Model Name	A (mm)	B (mm)	C (mm)
FLC200-24V/T	228	68	39



Accessories

ⓐ Connecting cables(between FLX Stix HDPro & FLX Stix HDPro)

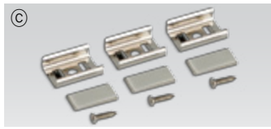
HDPPTC	HDPPTC1	HDPPTC2	HDPPTC4	HDPPTC6
150mm(6inch)	300mm(1feet)	600mm(2feet)	1200mm(4feet)	1800mm(6feet)

ⓑ Power cable : HDPPC

Power cable (2,500mm)

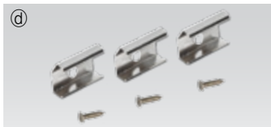
ⓒ Mounting bracket : HDP-BRACKET 1

HDP-BRACKET1(A) : 1set = 2pcs
HDP-BRACKET1(B) : 1set = 3pcs



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

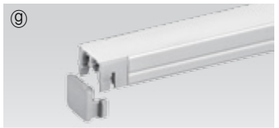
HDP-BRACKET2(A) : 1set = 2pcs
HDP-BRACKET2(B) : 1set = 3pcs



ⓔ Sidefeed for seamless extension (3W) : HDP3 40K-24V-S

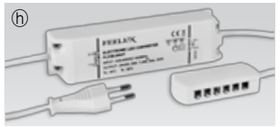
ⓕ Flexible Connector : HDP2 40K-24V-C90-FLEX

ⓖ End cap : HDP-CAP



ⓗ LED Driver with 12way 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 12way distributor

ⓙ 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 : HDPDIM

Max 75W in a row

ⓜ Door and motion detection sensor : FLS-M24V

Voltage : DC 24V

ⓝ Human-body detection sensor : FLS-P24V

Voltage : DC 24V

FLX Stix DDPro

LED for Display, Cabinet, Furniture & Cove

Dynamic LED

- Super Slim linear LED with spot free high output
- Quick connection system
- Perfected with color consistency
- No dark spot at the linkage point for continuous seamless effect
- Various mounting methods including magnetic
- Dimmable with available accessories

FLX Stix DDPro
High Output Dynamic LED

FLX Stix DDPro 3W Length (145 mm)

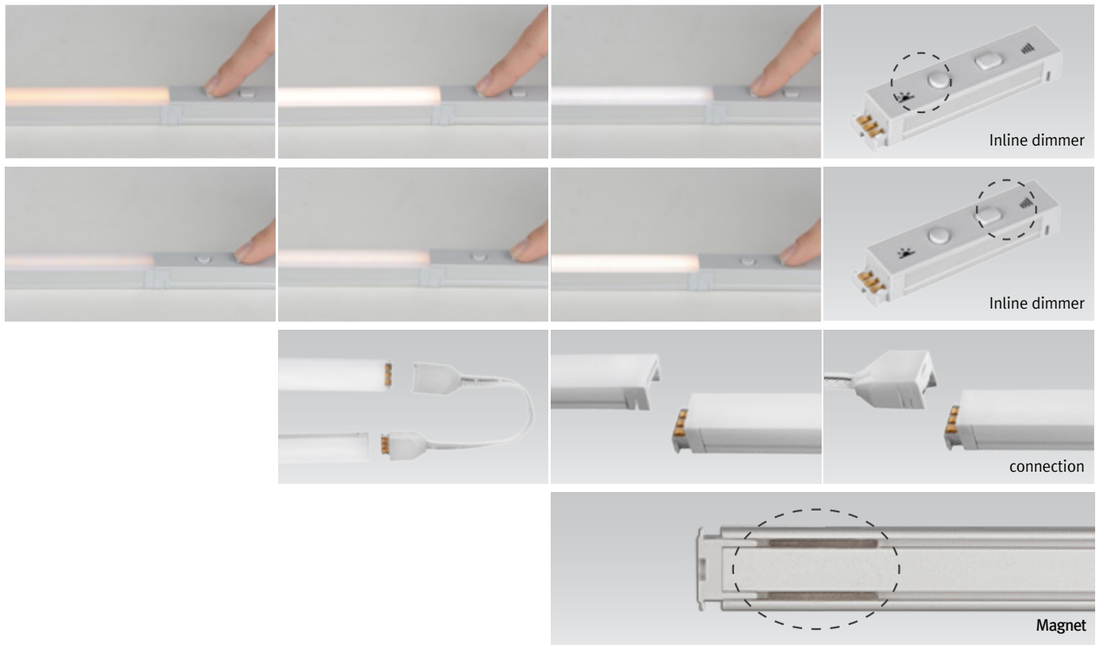
FLX Stix DDPro 6W Length (285.1 mm)

FLX Stix DDPro 12W Length (564.6 mm)

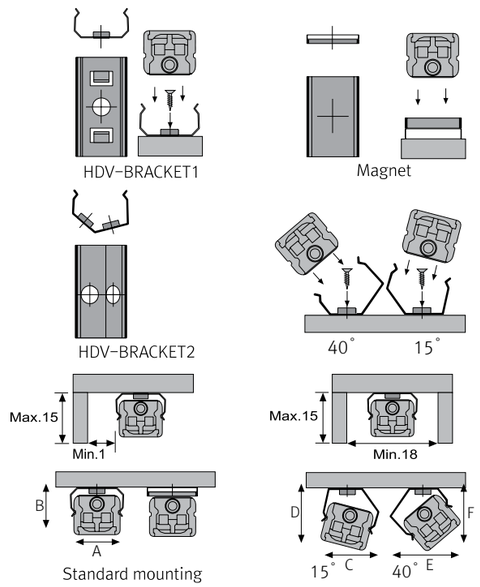
FLX Stix DDPro 18W Length (843.6 mm)

FLX Stix DDPro 24W Length (1122.7 mm)

Various options



Installation



Max. connection

- 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
DDP3 WC-24V-C90	5	10	25	71
DDP6 WC-24V-C90	2	5	12	34
DDP12 WC-24V-C90	1	2	6	17
DDP18 WC-24V-C90	-	1	4	11
DDP24 WC-24V-C90	-	1	4	8

- W/ Bracket

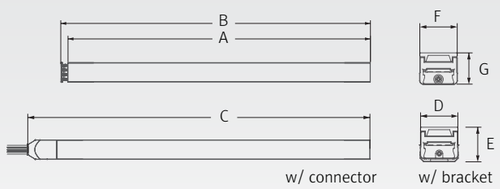
	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)
Flat type	16	14	18.3	18	21	19.6

Specification

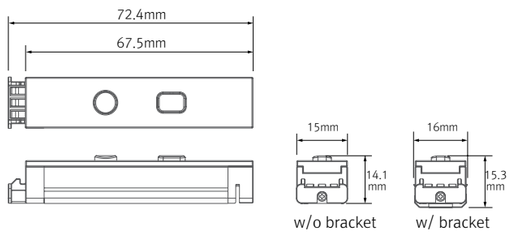
Model Name	Power Input	Lamp Power	Luminous Flux	Efficiency	Color Rendering	Available Color	Operating Temperature
DDP3 WC-24V-C90	DC24V	3W	240 lm	80 lm/W	Ra〉90	2,200K - 4,000K	0~45℃
DDP6 WC-24V-C90	DC24V	6W	480 lm	80 lm/W	Ra〉90	2,200K - 4,000K	0~45℃
DDP12 WC-24V-C90	DC24V	12W	960 lm	80 lm/W	Ra〉90	2,200K - 4,000K	0~45℃
DDP18 WC-24V-C90	DC24V	18W	1,440 lm	80 lm/W	Ra〉90	2,200K - 4,000K	0~45℃
DDP24 WC-24V-C90	DC24V	24W	1,920 lm	80 lm/W	Ra〉90	2,200K - 4,000K	0~45℃

Dimension

Model Name	Power Input (V)	Lamp Power (W)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
DDP3WC-24V-C90	DC 24	3	139.9	145	162.8	16	15.3	15	14.1
DDP6WC-24V-C90	DC24	6	280	285.1	302.9	16	15.3	15	14.1
DDP12WC-24V-C90	DC 24	12	559.5	564.6	582.4	16	15.3	15	14.1
DDP18WC-24V-C90	DC 24	18	838.5	843.6	861.4	16	15.3	15	14.1
DDP24WC-24V-C90	DC 24	24	1,111.6	1,122.7	1,140.5	16	15.3	15	14.1

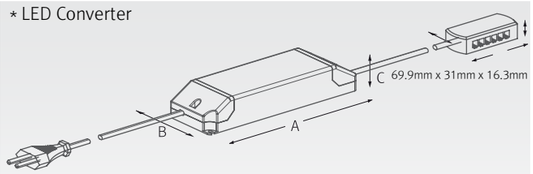


* Inline dimmer

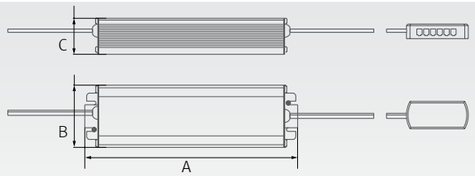


Model Name	A (mm)	B (mm)	C (mm)
FLC15-24V/T	121	45	16
FLC30-24V/T	150	41	31
FLC75-24V/T	180	60	32

* LED Converter



Model Name	A (mm)	B (mm)	C (mm)
FLC200-24V/T	228	68	39



Accessories

ⓐ Connecting cables(between FLX Stix HDPro & FLX Stix HDPro)

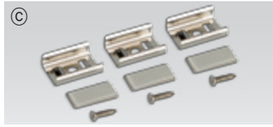
HDPPTC	HDPPTC1	HDPPTC2	HDPPTC4	HDPPTC6
150mm(6inch)	300mm(1feet)	600mm(2feet)	1200mm(4feet)	1800mm(6feet)

ⓑ Power cable : HDPPC

Power cable (2,500mm)

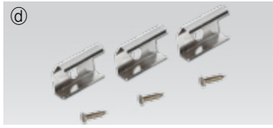
ⓒ Mounting bracket : HDP-BRACKET 1

HDP-BRACKET1(A) : 1set = 2pcs
HDP-BRACKET1(B) : 1set = 3pcs



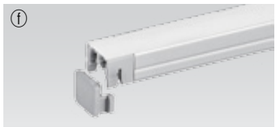
ⓓ Angle bracket (15˚ & 40˚) : HDP-BRACKET 2

HDP-BRACKET2(A) : 1set = 2pcs
HDP-BRACKET2(B) : 1set = 3pcs



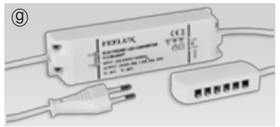
ⓔ Sidefeed for seamless extension (3W) : DDP3 WC-24V-C90-S

ⓕ End cap : HDP-CAP



ⓖ LED Driver with 12way 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 12way distributor

ⓘ Dimming Interface(0-10/1-10,DMX512)

FDA-L2M0 : Max. 200W (100W/CH, 2CH)
FDA-L5M : Max. 200W (100W/CH, 5CH)

ⓚ Inline dimmer : DDPDIM

Max 75W in a row

FELUX

Linear perfection with ***NDV***

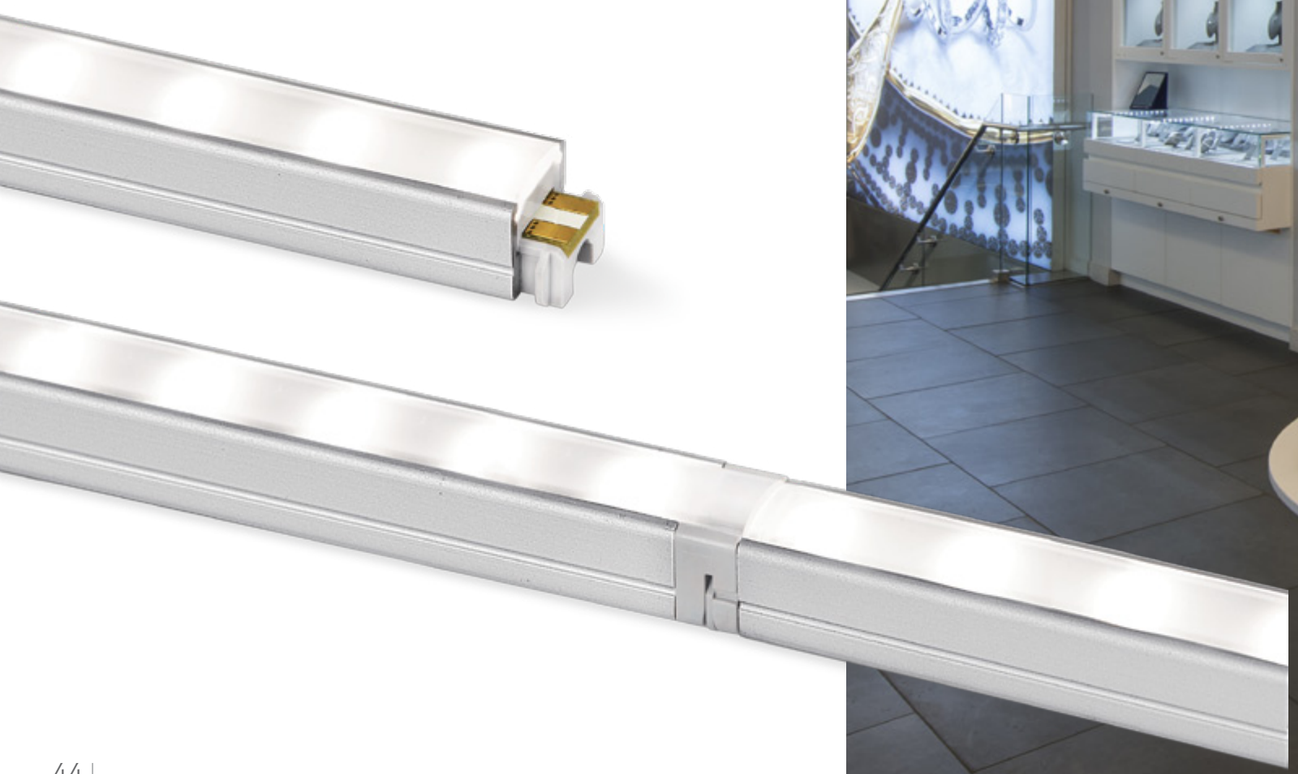
LED for Display, Cabinet, Furniture & Cove _ FLX Stix

FLX Stix NDV

LED for Display, Cabinet, Furniture & Cove

Little light, Big punch!!

- Super Slim linear LED with standard 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



FLX Stix NDV
Standard Output

FLX Stix NDV 1W length (100 mm)

FLX Stix NDV 3W length (192 mm)

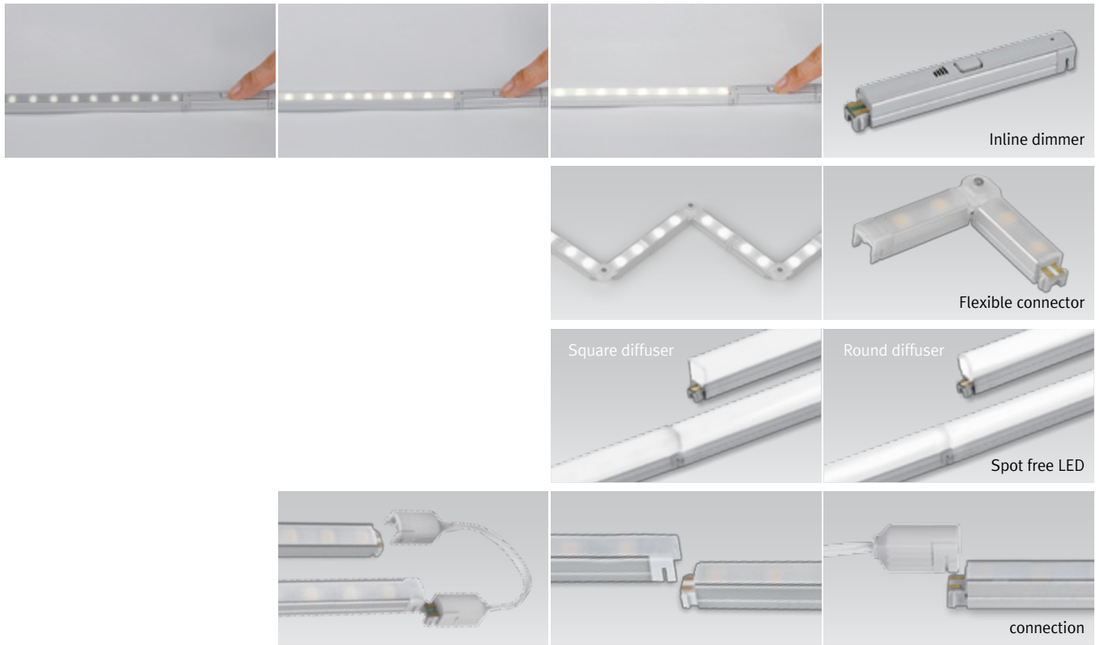
FLX Stix NDV 4W length (285 mm)

FLX Stix NDV 7W length (565 mm)

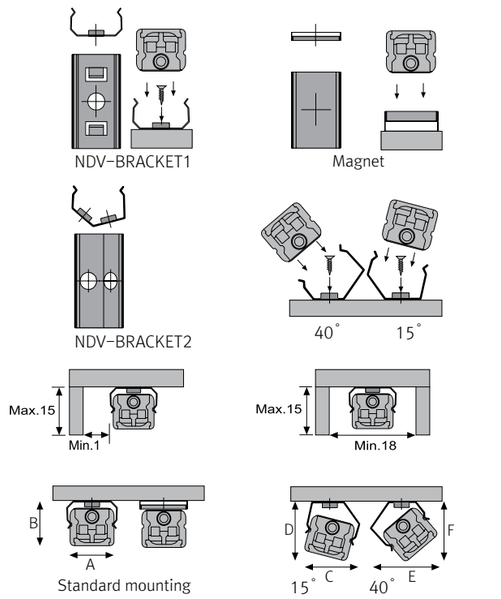
FLX Stix NDV 11W length (845 mm)

FLX Stix NDV 15W length (1123mm)

Various options



Installation



Max. connection

- FLX Stix NDV : 55W in one row(single power feed)
-LED Driver

Model Name \ LED Driver	Max. units for LED Driver			
	24V/15W	24V/30W	24V/75W	24V/200W
NDV1 40K-24V	12	25	62	160
NDV3 40K-24V	5	10	25	66
NDV4 40K-24V	4	7	18	50
NDV7 40K-24V	2	4	10	28
NDV11 40K-24V	1	2	6	18
NDV14 40K-24V	1	2	5	13

- W/ Bracket

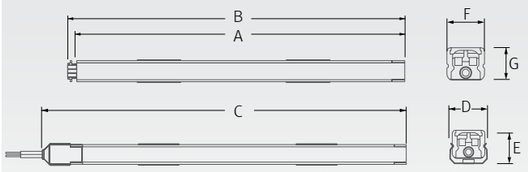
	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)
Flat type	11.9	11.2	13.5	13.5	14.5	13
Round type	11.9	19.8	15.7	15.7	18.8	20.3
Square type	11.9	19.6	15.5	15.8	18.8	20.3

Specification

Model Name	Power Input	Lamp Power	Luminous Flux	Efficiency	Color Rendering	Available Color	Operating Temperature
NDV1 40K-24V	DC24V	1W	75 lm	75 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
NDV3 40K-24V	DC24V	3W	225 lm	75 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
NDV4 40K-24V	DC24V	4W	300lm	75 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
NDV7 40K-24V	DC24V	7W	525lm	75 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
NDV11 40K-24V	DC24V	11W	825lm	75 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
NDV15 40K-24V	DC24V	15W	1,125lm	75 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃

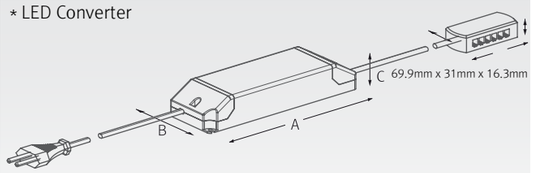
Dimension

Model Name	Power Input (V)	Lamp Power (W)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
NDV1 40K-24V	DC 24	1	95	100	117	12	11	10.6	9
NDV3 40K-24V	DC24	3	188	192	210	12	11	10.6	9
NDV4 40K-24V	DC 24	4	280	285	302	12	11	10.6	9
NDV7 40K-24V	DC 24	7	560	565	582	12	11	10.6	9
NDV11 40K-24V	DC 24	11	840	845	862	12	11	10.6	9
NDV15 40K-24V	DC 24	14	1,118	1,123	1,140	12	11	10.6	9

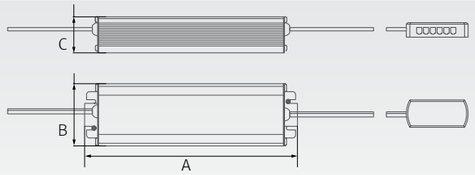


Model Name	A (mm)	B (mm)	C (mm)
FLC15-24V/T	121	45	16
FLC30-24V/T	150	41	31
FLC75-24V/T	180	60	32

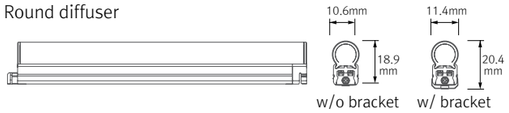
* LED Converter



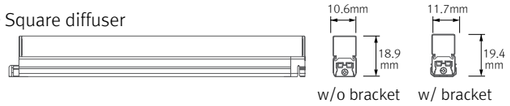
Model Name	A (mm)	B (mm)	C (mm)
FLC200-24V/T	228	68	39



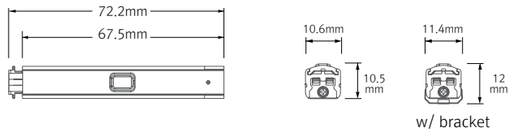
* Round diffuser



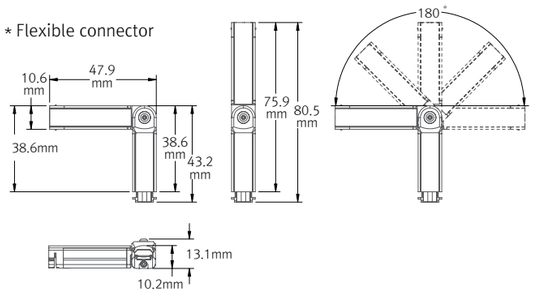
* Square diffuser



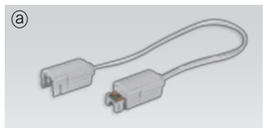
* Inline dimmer

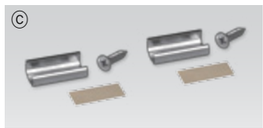


* Flexible connector



Accessories





ⓐ Connecting cables(between FLX Stix NDV & FLX Stix NDV)

NDVPTC	NDVPTC1	NDVPTC2	NDVPTC4	NDVPTC6
150mm(6inch)	300mm(1feet)	600mm(2feet)	1200mm(4feet)	1800mm(6feet)

ⓑ Power cable : NDVPC

Power cable (Between DIVA2 & 6-way distributor)

ⓒ Mounting bracket : NDV-BRACKET 1

Included in fixture
NDV-BRACKET1(A) : 1set = 2pcs
NDV-BRACKET1(B) : 1set = 3pcs

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

NDV-BRACKET2(A) : 1set = 2pcs
NDV-BRACKET2(B) : 1set = 3pcs

ⓔ Sidefeed for seamless extension (3W) : NDV3 40K-24V-S

The dimension is the same as NDV3 40K-24V
Powered only through cable, no power supply on the input connector

ⓕ Connector : NDV1 40K-24V-FLEX

FLX Stix NDV Flexible connector(1W)

ⓖ End cap : NDV-CAP

Included in fixture

ⓗ LED Driver with 12way 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 12way distributor

ⓙ Dimming Interface(0-10/1-10,DMX512)

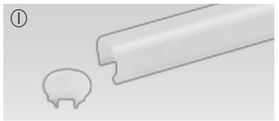
FDA-L2M0 : Max. 200W (100W/CH, 2CH)
FDA-L5M : Max. 200W (100W/CH, 5CH)

ⓚ Inline dimmer : NDVDIM

Max 55W in a row

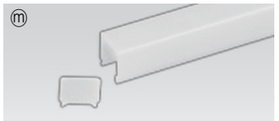
ⓛ Round diffuser

NDV1CVRM	NDV3CVRM	NDV4CVRM	NDV7CVRM	NDV11CVRM	NDV15CVRM
1W	3W	4W	7W	11W	15W



ⓜ Square diffuser

NDV1CVSM	NDV3CVSM	NDV4CVSM	NDV7CVSM	NDV11CVSM	NDV15CVSM
1W	3W	4W	7W	11W	15W



ⓝ Door and motion detection sensor : FLS-M24V

Voltage : DC 24V

ⓞ Human-body detection sensor : FLS-P24V

Voltage : DC 24V

ⓟ Connecting bracket : NDV-BRACKET3

Included in fixture

ⓠ Power bracket : NDV-BRACKET4

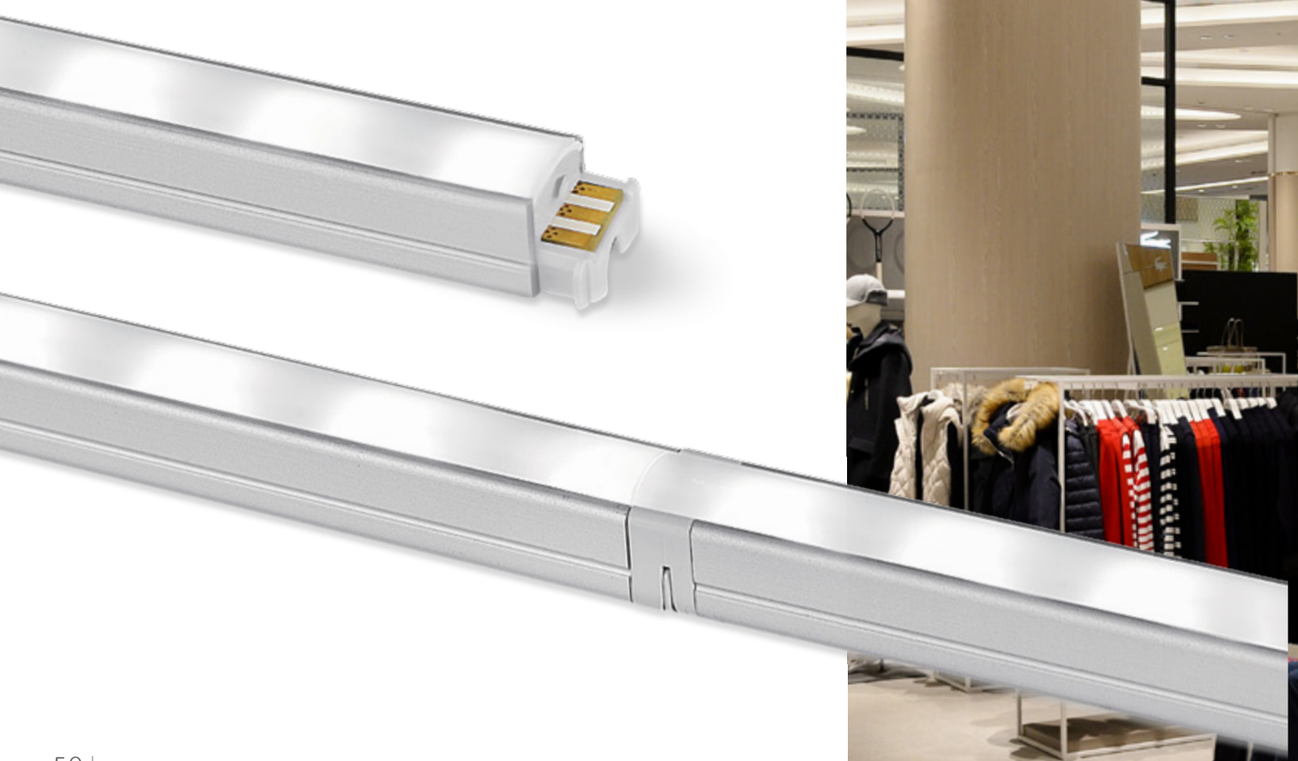
Provided with Power cable (NDVPC)

FLX Stix HDV

LED for Display, Cabinet, Furniture & Cove

Little light, Bigger punch!!

- 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



FLX Stix HDV
High Output

FLX Stix HDV 3W Length (145 mm)

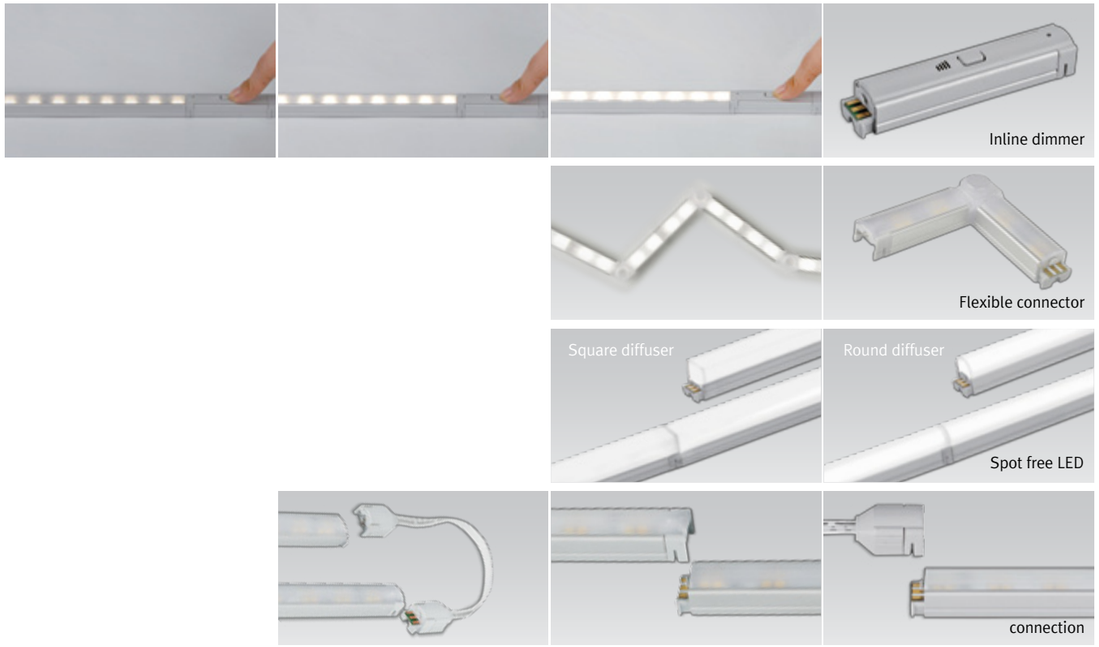
FLX Stix HDV 6W Length (285 mm)

FLX Stix HDV 12W Length (565 mm)

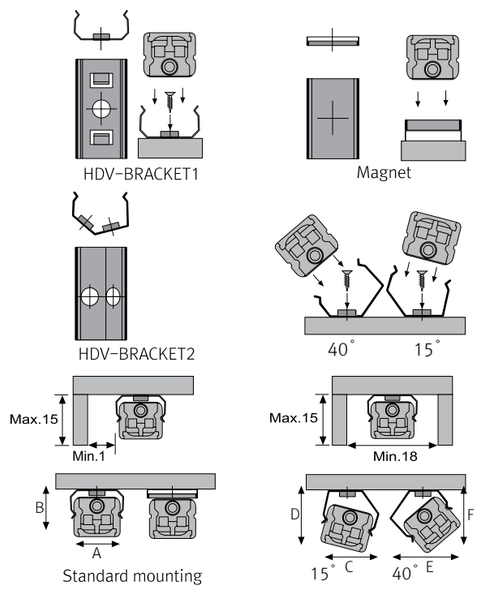
FLX Stix HDV 18W Length (845 mm)

FLX Stix HDV 24W Length (1123mm)

Various options



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

- W/ Bracket

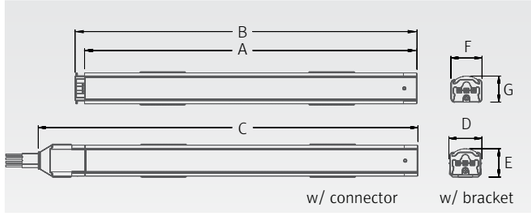
	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)
Flat type	16.8	14.2	17.5	16.5	19.1	17.5
Round type	16.8	22.1	18.8	24.4	23.4	22.9
Square type	16.8	22.6	21.3	26.2	25.7	25.7

Specification

Model Name	Power Input	Lamp Power	Luminous Flux	Efficiency	Color Rendering	Available Color	Operating Temperature
HDV3 40K-24V	DC24V	3W	255lm	85 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
HDV6 40K-24V	DC24V	6W	510lm	85 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
HDV12 40K-24V	DC24V	12W	1,020lm	85 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
HDV18 40K-24V	DC24V	18W	1,530lm	85 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
HDV24 40K-24V	DC24V	24W	2,040lm	85 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃

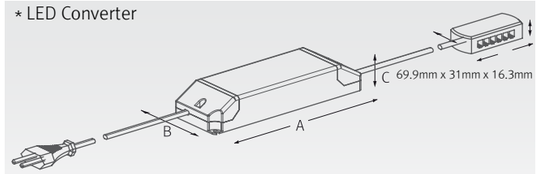
Dimension

Model Name	Power Input (V)	Lamp Power (W)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
HDV340K-24V	DC 24	2.9	140	145	162	16	14	15	12.5
HDV640K-24V	DC24	5.8	280	285	302	16	14	15	12.5
HDV1240K-24V	DC 24	11.6	560	565	582	16	14	15	12.5
HDV1840K-24V	DC 24	17.4	840	845	862	16	14	15	12.5
HDV2440K-24V	DC 24	23.2	1,118	1,123	1,140	16	14	15	12.5

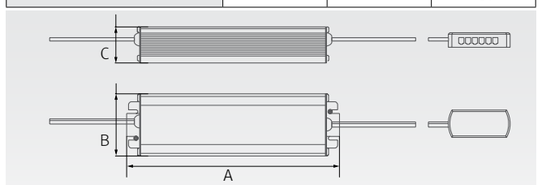


Model Name	A (mm)	B (mm)	C (mm)
FLC15-24V/T	121	45	16
FLC30-24V/T	150	41	31
FLC75-24V/T	180	60	32

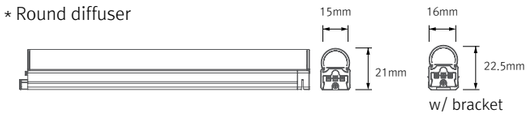
* LED Converter



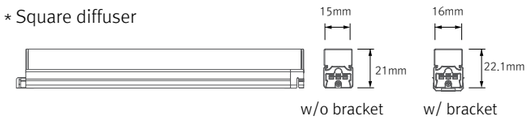
Model Name	A (mm)	B (mm)	C (mm)
FLC200-24V/T	228	68	39



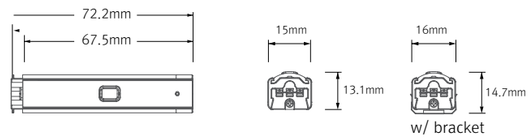
* Round diffuser



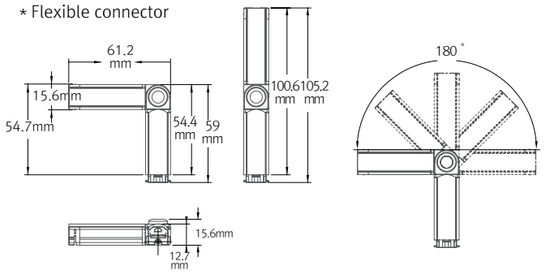
* Square diffuser



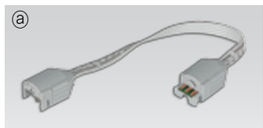
* Inline dimmer

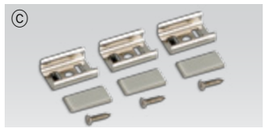


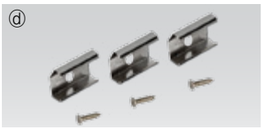
* Flexible connector



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
HDV-BRACKET1(A) : 1set = 2pcs
HDV-BRACKET1(B) : 1set = 3pcs

ⓓ Angle bracket (15˚ & 40˚) : HDV-BRACKET2

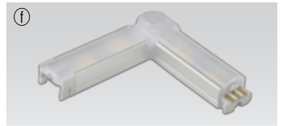
HDV-BRACKET2(A) : 1set = 2pcs
HDV-BRACKET2(B) : 1set = 3pcs

ⓔ 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

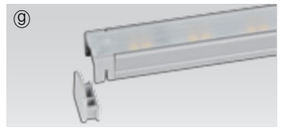
ⓕ Connector : HDV2 40K-24V-FLEX

FLX Stix HDV Flexible connector (2W)



ⓖ End cap : HDV-CAP

Included in fixture



ⓗ LED Driver with 12way 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 12way distributor

ⓙ Dimming Interface (1-10V) : FDC-L10

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

ⓚ Dimming Interface(0-10/1-10,DMX512)

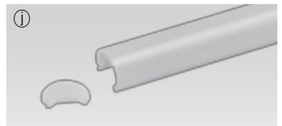
FDA-L2M0 : Max. 200W (100W/CH, 2CH)
FDA-L5M : Max. 200W (100W/CH, 5CH)

ⓛ Inline dimmer : HDVDIM

Max 75W in a row

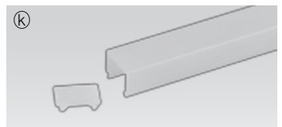
ⓙ Round diffuser

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

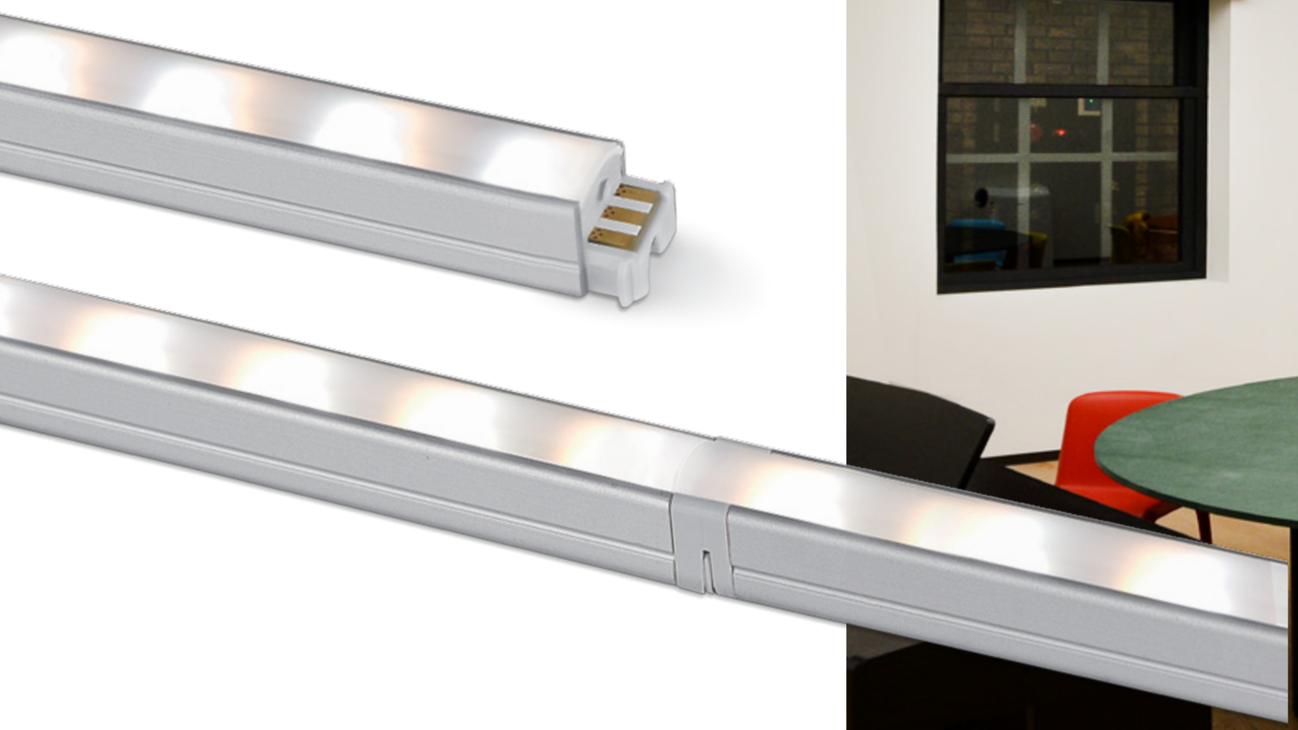
FELUX

FLX Stix DDV

LED for Display, Cabinet, Furniture & Cove

Dynamic LED

- 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



FLX Stix DDV
Dynamic LED

FLX Stix DDV 3W Length (145 mm)

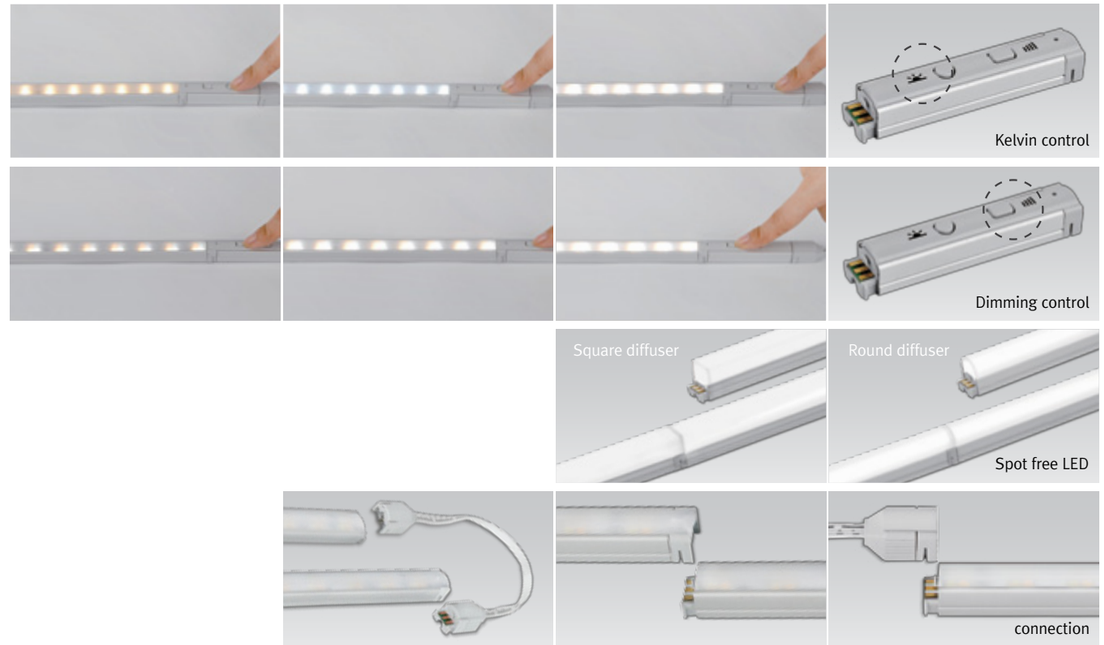
FLX Stix DDV 6W Length (285 mm)

FLX Stix DDV 12W Length (565 mm)

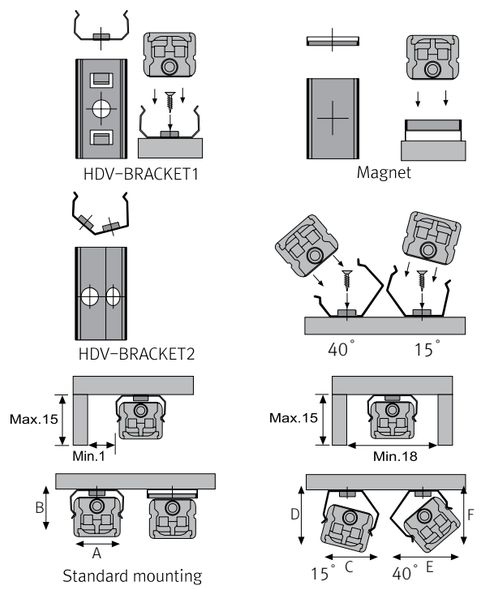
FLX Stix DDV 18W Length (845 mm)

FLX Stix DDV 24W Length (1123mm)

Various options



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

- W/ Bracket

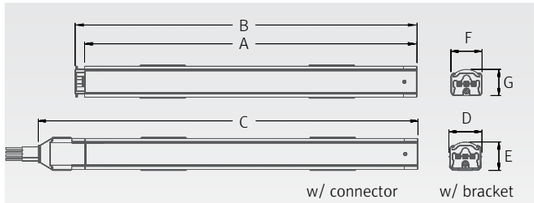
	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)
Flat type	16.8	14.2	17.5	16.5	19.1	17.5
Round type	16.8	22.1	18.8	24.4	23.4	22.9
Square type	16.8	22.6	21.3	26.2	25.7	25.7

Specification

Model Name	Power Input	Lamp Power	Luminous Flux	Efficiency	Color Rendering	Available Color	Operating Temperature
DDV3 WC-24V	DC24V	3W	255lm	85 lm/W	Ra〉85	2,700K~6,000K	0~45℃
DDV6 WC-24V	DC24V	6W	510lm	85 lm/W	Ra〉85	2,700K~6,000K	0~45℃
DDV12 WC-24V	DC24V	12W	1,020lm	85 lm/W	Ra〉85	2,700K~6,000K	0~45℃
DDV18 WC-24V	DC24V	18W	1,530lm	85 lm/W	Ra〉85	2,700K~6,000K	0~45℃
DDV24 WC-24V	DC24V	24W	2,040lm	85 lm/W	Ra〉85	2,700K~6,000K	0~45℃

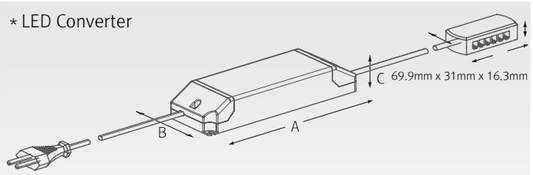
Dimension

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	DC24	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	1,118	1,123	1,140	16	14	15	12.5

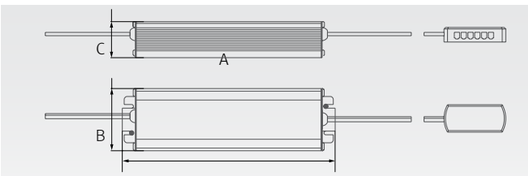


Model Name	A (mm)	B (mm)	C (mm)
FLC15-24V/T	121	45	16
FLC30-24V/T	150	41	31
FLC75-24V/T	180	60	32

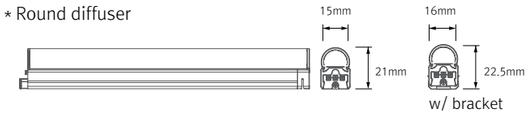
* LED Converter



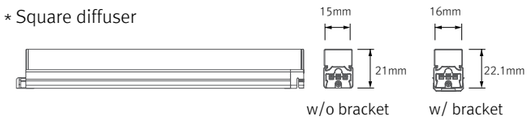
Model Name	A (mm)	B (mm)	C (mm)
FLC200-24V/T	228	68	39



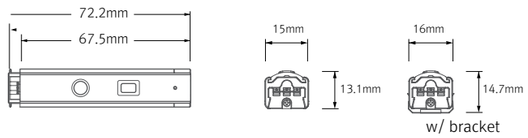
* Round diffuser



* Square diffuser



* Inline dimmer



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
HDV-BRACKET1(A) : 1set = 2pcs
HDV-BRACKET1(B) : 1set = 3pcs

ⓓ Angle bracket (15˚ & 40˚) : HDV-BRACKET2

HDV-BRACKET2(A) : 1set = 2pcs
HDV-BRACKET2(B) : 1set = 3pcs

ⓔ 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 12way 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 12way distributor

ⓘ 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 : DDVDIM

Max 75W in a row

ⓛ 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

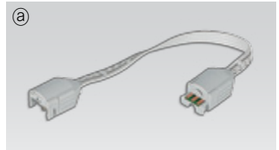
HDV3CVSM	HDV6CVSM	HDV12CVSM	HDV18CVSM	HDV24CVSM
3W	6W	12W	18W	24W

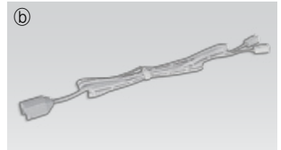
ⓟ Door and motion detection sensor : FLS-M24V

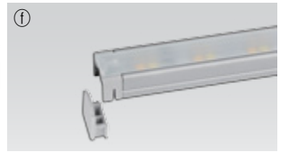
Voltage : DC 24V

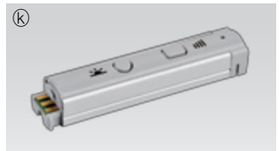
ⓠ Human-body detection sensor : FLS-P24V

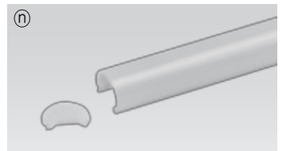
Voltage : DC 24V

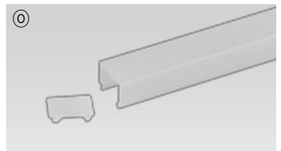








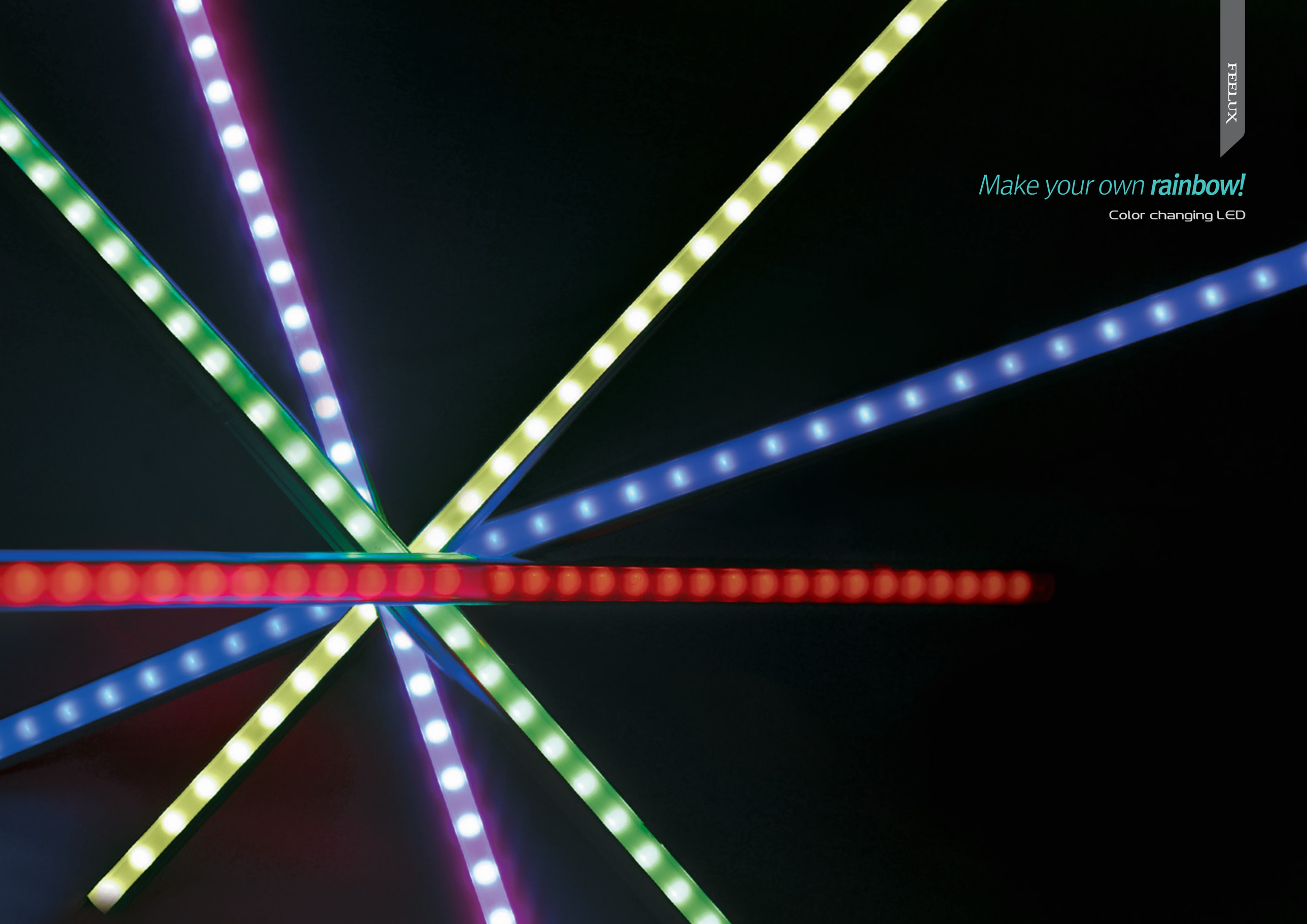




FELUX

Make your own ***rainbow!***

Color changing LED



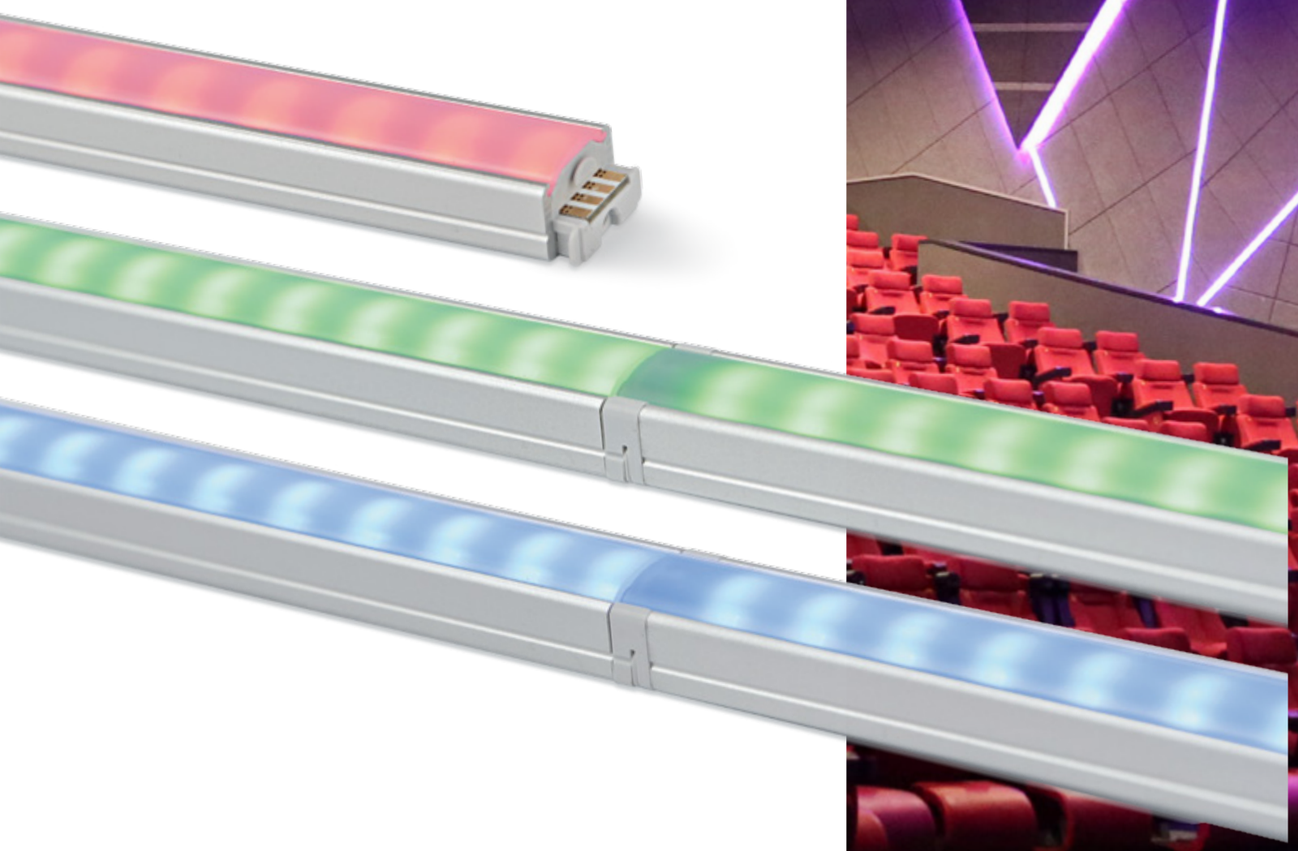
FELUX

FLX Stix RDV

LED for Display, Cabinet, Furniture & Cove

Color changing LED!

- 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



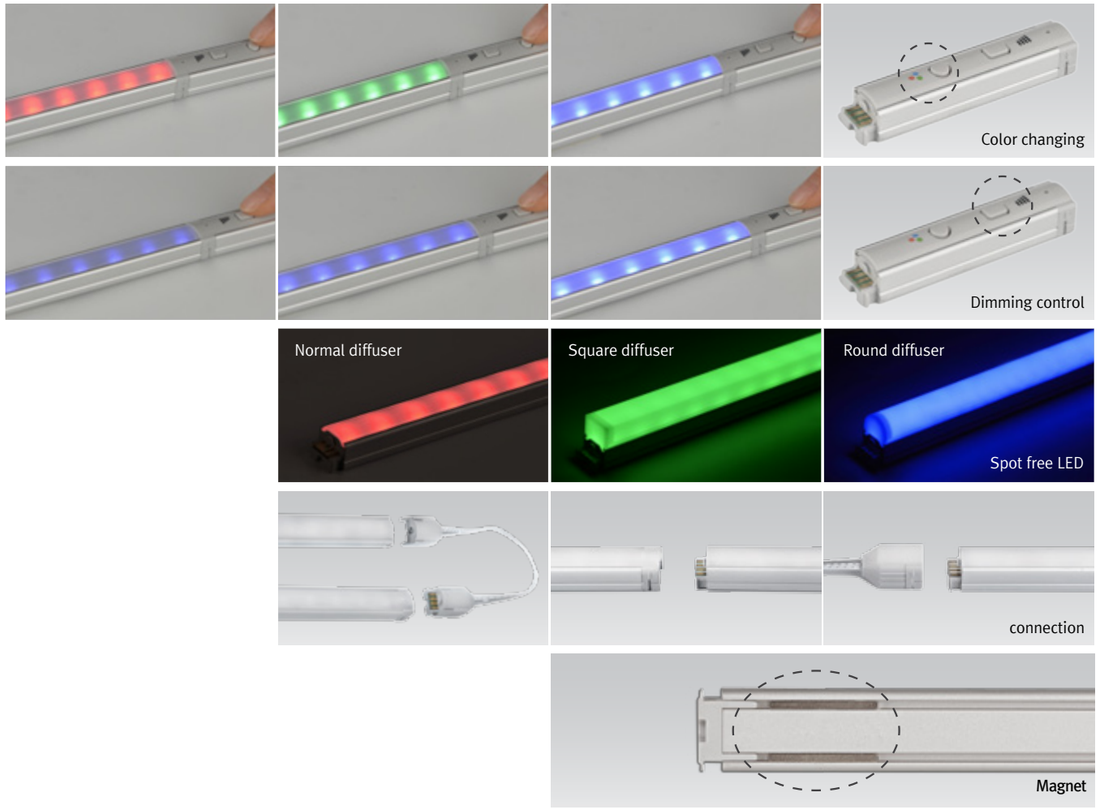
FLX Stix RDV
Color changing

FLX Stix RDV 6W Length (285 mm)

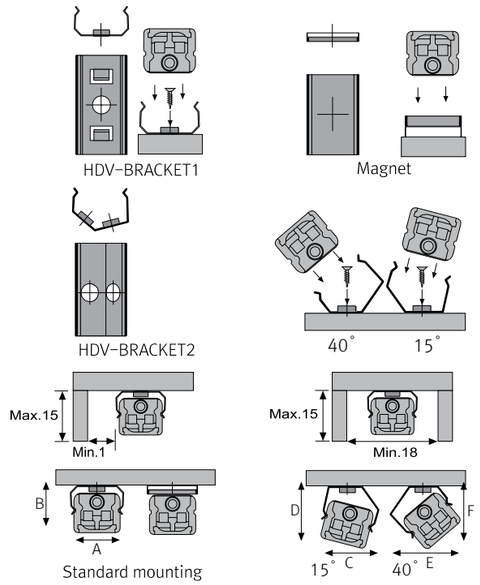
FLX Stix RDV 12W Length (565 mm)

FLX Stix RDV 18W Length (845 mm)

Various options



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
RDV6 RGB-24V	2	5	12	27
RDV12 RGB-24V	1	2	6	14
RDV18 RGB-24V	-	1	4	9

- W/ Bracket

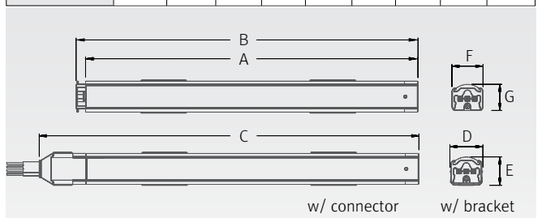
	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)
Flat type	16.8	14.2	17.5	16.5	19.1	17.5
Round type	16.8	22.1	18.8	24.4	23.4	22.9
Square type	16.8	22.6	21.3	26.2	25.7	25.7

Specification

Model Name	Power Input	Lamp Power	Color Temperature	Operating Temperature	IP
RDV6 RGB-24V	DC24V	6W	R·G·B	0~45℃	IP20
RDV12 RGB-24V	DC24V	12W	R·G·B	0~45℃	IP20
RDV18 RGB-24V	DC24V	18W	R·G·B	0~45℃	IP20

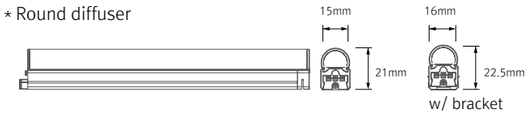
Dimension

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	DC24	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

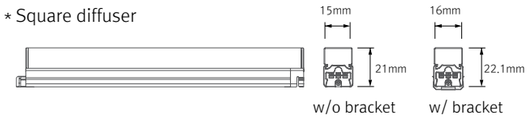


Model Name	A (mm)	B (mm)	C (mm)
FLC15-24V/T	121	45	16
FLC30-24V/T	150	41	31
FLC75-24V/T	180	60	32

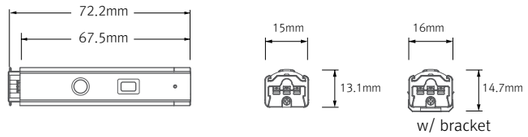
* Round diffuser



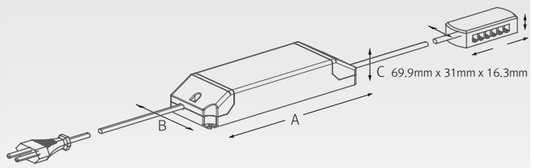
* Square diffuser



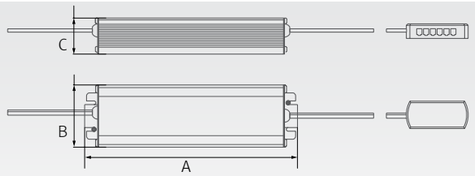
* Inline dimmer



* LED Converter

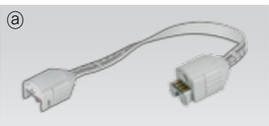


Model Name	A (mm)	B (mm)	C (mm)
FLC200-24V/T	228	68	39



Accessories

ⓐ



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

RDVPTC	RDVPTC1	RDVPTC2	RDVPTC4	RDVPTC6
150mm(6inch)	300mm(1feet)	600mm(2feet)	1200mm(4feet)	1800mm(6feet)

ⓑ

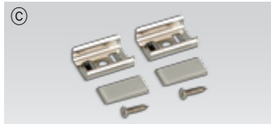
ⓑ Power cable : RDVPC

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

ⓒ Mounting bracket : HDV-BRACKET1

Included in fixture
HDV-BRACKET1(A) : 1set = 2pcs
HDV-BRACKET1(B) : 1set = 3pcs

ⓒ



ⓓ Angle bracket (15˚ & 40˚) : HDV-BRACKET2

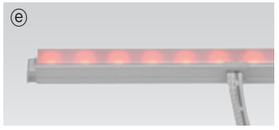
HDV-BRACKET2(A) : 1set = 2pcs
HDV-BRACKET2(B) : 1set = 3pcs

ⓓ

ⓔ Sidefeed for seamless extension (6W) : RDV6 RGB-24V-S

The dimension is the same as RDV6 RGB-24V
Powered only through cable, no power supply on the input connector

ⓔ



ⓕ End cap : HDV – CAP

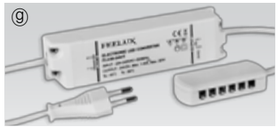
Included in fixture

ⓕ

ⓖ LED Driver with 12way 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 12way distributor

ⓗ

ⓘ Dimming Interface(0-10/1-10,DMX512)

FDA-L2M0 : Max. 200W (100W/CH, 2CH)
FDA-L5M : Max. 200W (100W/CH, 5CH)

ⓘ

ⓙ Inline dimmer : RDVDIM

Max 75W in a row

ⓙ

ⓚ Wireless dimmer (RF) : FRWDIM

Voltage : Battery type DC3V

ⓚ

ⓛ Wireless receiver (RF) : FRW-L3M

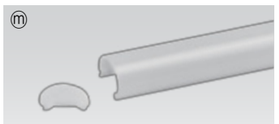
Max. 360W (120W/CH, 3CH)

ⓛ

ⓜ Round diffuser

HDV6CVRM	HDV12CVRM	HDV18CVRM
6W	12W	18W

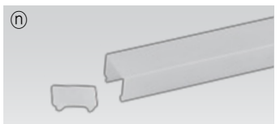
ⓜ



ⓝ Square diffuser

HDV6CVSM	HDV12CVSM	HDV18CVSM
6W	12W	18W

ⓝ



FELUX

Light Creatures in the Night

LED for Outdoor installation _ FLX Stix ODV

FELUX

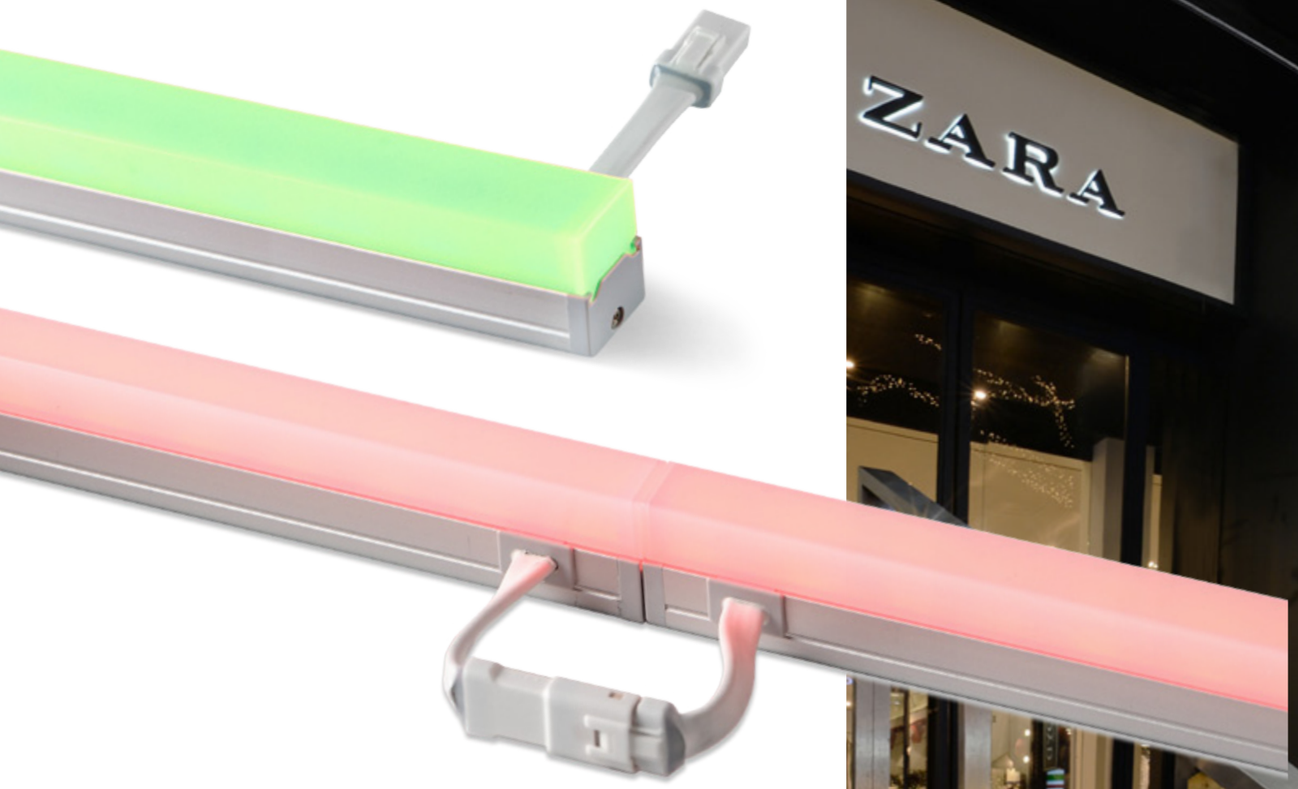
FLX Stix ODV

LED for Outdoor installation

Light Creatures in the Night

CE c UL us LISTED

- Slim linear LED with color changing output and a dimmable system
- Various length available
- To be used with constant voltage DC 24 driver

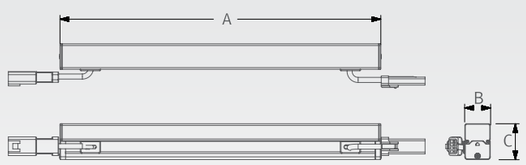


Specification

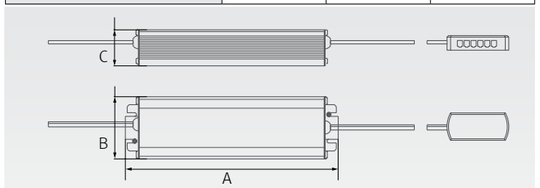
Model Name	Power Input	Lamp Power	Available Color	Operating Temperature	IP
ODV3 40K-24V	DC24V	3W	2,700K / 3,000K / 4,000K	0~45℃	IP66
ODV6 40K-24V	DC24V	6W	2,700K / 3,000K / 4,000K	0~45℃	IP66
ODV12 40K-24V	DC24V	12W	2,700K / 3,000K / 4,000K	0~45℃	IP66
ODV18 40K-24V	DC24V	18W	2,700K / 3,000K / 4,000K	0~45℃	IP66
ODV4 RGB-24V	DC24V	4W	R·G·B	0~45℃	IP66
ODV6 RGB-24V	DC24V	6W	R·G·B	0~45℃	IP66
ODV12 RGB-24V	DC24V	12W	R·G·B	0~45℃	IP66
ODV18 RGB-24V	DC24V	18W	R·G·B	0~45℃	IP66

Dimension

Model Name	Power Input (V)	Lamp Power (W)	A (mm)	B (mm)	C (mm)
ODV3 40K-24V	DC24	2.9	140.4	15	21.1
ODV6 40K-24V	DC24	5.8	280.5	15	21.1
ODV12 40K-24V	DC24	11.6	560	15	21.1
ODV18 40K-24V	DC24	17.4	839	15	21.1
ODV4 RGB-24V	DC24	4.2	189	15	21.1
ODV6 RGB-24V	DC24	6.2	281	15	21.1
ODV12 RGB-24V	DC24	12.5	560	15	21.1
ODV18 RGB-24V	DC24	18.7	839	15	21.1



Model Name	A (mm)	B (mm)	C (mm)
FLC200-24V/T	228	68	39

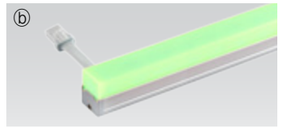


Various options

Accessories

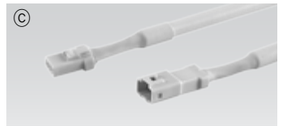
ⓐ Fixture : FLX Stix ODV
ODV3 40K-24V (3W)
ODV6 40K-24V (6W)
ODV12 40K-24V (12W)
ODV18 40K-24V (18W)

ⓑ Fixture : FLX Stix ODV
ODV4 RGB-24V (4W)
ODV6 RGB-24V (6W)
ODV12 RGB-24V (12W)
ODV18 RGB-24V (18W)



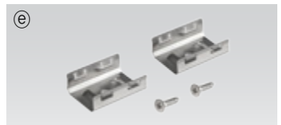
ⓒ Connecting cable (Between FLX Stix ODV & FLX Stix ODV)

ODVPTC	ODVPTC1	ODVPTC2	ODVPTC4	ODVPTC6
150mm(6inch)	300mm(1feet)	600mm(2feet)	1200mm(4feet)	1800mm(6feet)

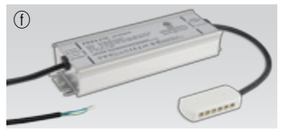


ⓓ Power cable (Open power cable for FLX Stix ODV) : ODVPC
ODVPC(Non dimming)
ODVOPC(Dimming)

ⓔ Mounting bracket : ODV-BRACKET
Included in fixture
ODV-BRACKET(A) : 1set = 2pcs
ODV-BRACKET(B) : 1set = 3pcs



ⓕ LED Driver : FLC200-24V/T (200W 24V)
IP66



ⓖ Dimming Interface (1-10V)
FDC-L10 (Max.100W)

ⓗ Dimming Interface (0-10/1-10,DMX512)
FDA-L2M0 : Max. 200W (100W/CH, 2CH)
FDA-L5M : Max. 200W (100W/CH, 5CH)

ⓘ End cap : ODV-CAP
Included in fixture

FLX Spot DVS

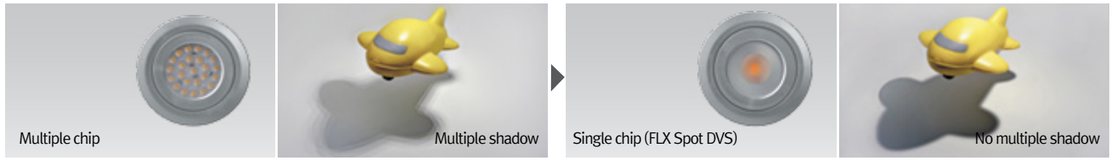
LED for Kitchen cabinet, Displays & Funiture

Super Slim LED Recessed Spotlight

- Linkable together with FLX series
- Single 4W diode eliminates multiple shadows
- Virtually no heat emission and no UV radiation
- Available in silver, gold, white, black
- To be used with constant voltage DC 24V driver
- Dimmable with available accessories

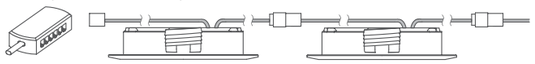
Various color

Various options

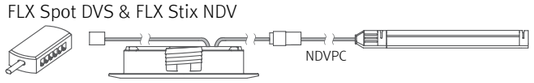


Installation

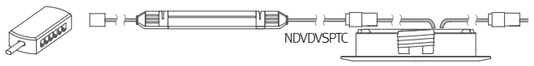
FLX Spot DVS & FLX Spot DVS



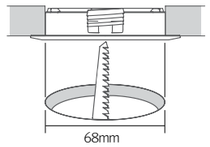
FLX Spot DVS & FLX Stix NDV



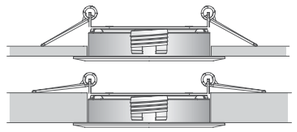
FLX Stix NDV & FLX Spot DVS



Hole Diameter



Mounting spring installation



Max. connection of linked fixtures

- FLX Spot DVS : Max 7pcs in a row
- LED Driver

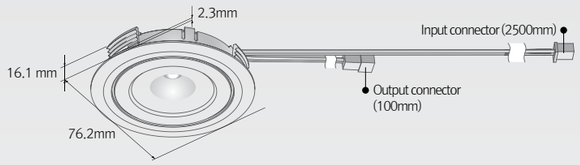
Model Name	Max. units for Led driver			
	24V/15W	24V/30W	24V/75W	24V/200W
DVS4A 40K-24V	3	7	17	47

Specification

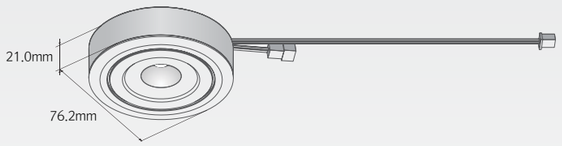
Model Name	Color	Type	Power Input	Lamp Power	Luminous Flux	Efficiency	Color Rendering	Available Color	Operating Temperature
DVS4A 40K-24V-WT	White	A type	DC24V	4.3W	345 lm	80 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
DVS4A 40K-24V-BK	Black	A type	DC24V	4.3W	345 lm	80 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
DVS4A 40K-24V-SV	Silver	A type	DC24V	4.3W	345 lm	80 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
DVS4A 40K-24V-GD	Gold	A type	DC24V	4.3W	345 lm	80 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃

Dimension

* Linkable



* Surface mount ring



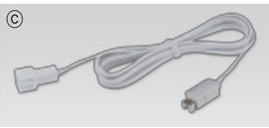
Accessories

ⓐ FLX Spot DVS linkable type

White	Black	Gold	Silver
DVS4A 40K-24V-WT	DVS4A 40K-24V-BK	DVS4A 40K-24V-GD	DVS4A 40K-24V-SV

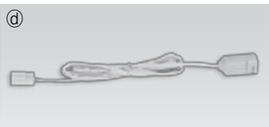
ⓑ Extension cable : DVSPTC (2500mm)

Between FLX Spot DVS & FLX Spot DVS or 6 way distributor



ⓒ Connecting cable : NDVDVSPTC (1000mm)

Between FLX Spot DVS & FLX Stix NDV



ⓓ Connecting cable : NDVPC (2500mm)

Between FLX Stix NDV & FLX Spot DVS

ⓔ LED Driver with 12way distributor, with power cord (1,800mm)

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 12way distributor

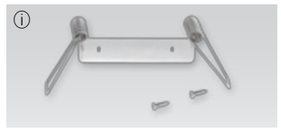
ⓖ Dimming Interface (1-10V) : FDC-L10

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

ⓗ Dimming Interface(0-10/1-10,DMX512)

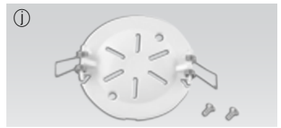
FDA-L2M0 : Max. 200W (100W/CH, 2CH)
FDA-L5M : Max. 200W (100W/CH, 5CH)

ⓘ Mounting spring: DVS spring



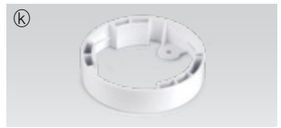
ⓙ Mounting Spring(Back cover spring)

DVS BC SPRING



ⓚ Surface mount ring

White	Black	Gold	Silver
DVS MR-WT	DVS MR-BK	DVS MR-GD	DVS MR-SV



ⓛ Deco Ring

White	Black	Gold	Silver
DVS DR-WT	DVS DR-BK	DVS DR-GD	DVS DR-SV

ⓜ Door and motion detection sensor (DC) : FLS-M24V

Voltage : DC 24V

ⓝ Human-body detection sensor (DC) : FLS-P24V

Voltage : DC 24V

FLX Spot DVS Swivel

LED for Kitchen cabinet, Displays & Funiture

Super Slim Swivel LED Spotlight

- Linkable together with FLX series
- Single 4W diode eliminates multiple shadows
- Virtually no heat emission and no UV radiation
- Available in silver, bronze, white, black
- To be used with constant voltage DC 24V driver
- Dimmable with available accessories

Various color

Specification

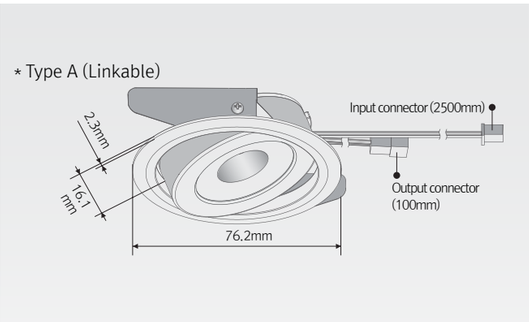
Model Name	Color	Power Input	Lamp Power	Luminous Flux	Efficiency	Color Rendering	Available Color	Beam Angle	Operating Temperature
DVS4A 40K-24V-SW-WT	White	DC24V	4.3W	345 lm	80 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K	60˚	0~45℃
DVS4A 40K-24V-SW-BK	Black	DC24V	4.3W	345 lm	80 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K	60˚	0~45℃
DVS4A 40K-24V-SW-BZ	Bronze	DC24V	4.3W	345 lm	80 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K	60˚	0~45℃
DVS4A 40K-24V-SW-SV	Sliver	DC24V	4.3W	345 lm	80 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K	60˚	0~45℃

Max. connection

- FLX Spot DVS Swivel : Max 7pcs in a row
- LED Driver

Model Name	Max. units for Led driver			
	24V/15W	24V/30W	24V/75W	24V/200W
DVS4A 40K-24V-SW	3	7	17	47

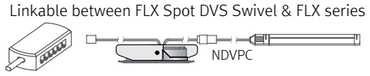
Dimension



Installation

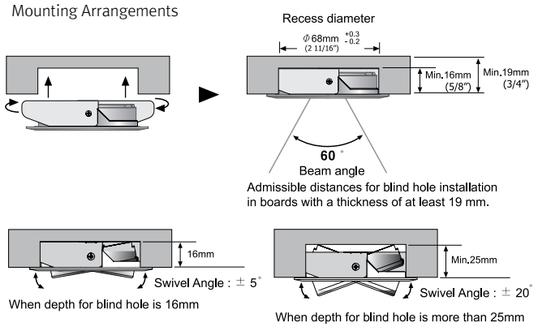
Linkable between FLX Spot DVS Swivel & FLX Spot DVS Swivel

Linkable between FLX Spot DVS Swivel & FLX series



Linkable between FLX series & FLX Spot DVS Swivel

Mounting Arrangements

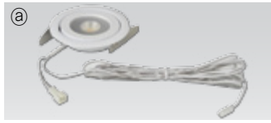


Various options

Accessories

ⓐ FLX Spot DVS Swivel linkable type

White	Black	Bronze	Silver
DVS4A 40K-24V-SW-WT	DVS4A 40K-24V-SW-BK	DVS4A 40K-24V-SW-BZ	DVS4A 40K-24V-SW-SV



ⓑ Extension cable : DVSPTC (2500mm)

Between FLX Spot DVS Swivel & FLX Spot DVS Swivel or 6 way distributor

ⓒ Connecting cable : NDVDVSPTC (1000mm)

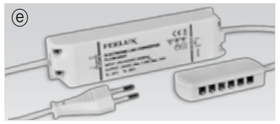
Between FLX Spot DVS Swivel & FLX Stix NDV

ⓓ Connecting cable : NDVPC (2500mm)

Between FLX Stix NDV & FLX Spot DVS Swivel

ⓔ LED Driver with 12way distributor, with power cord (1,800mm)

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 12way distributor

ⓖ 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)

ⓘ Door and motion detection sensor : FLS-M24V

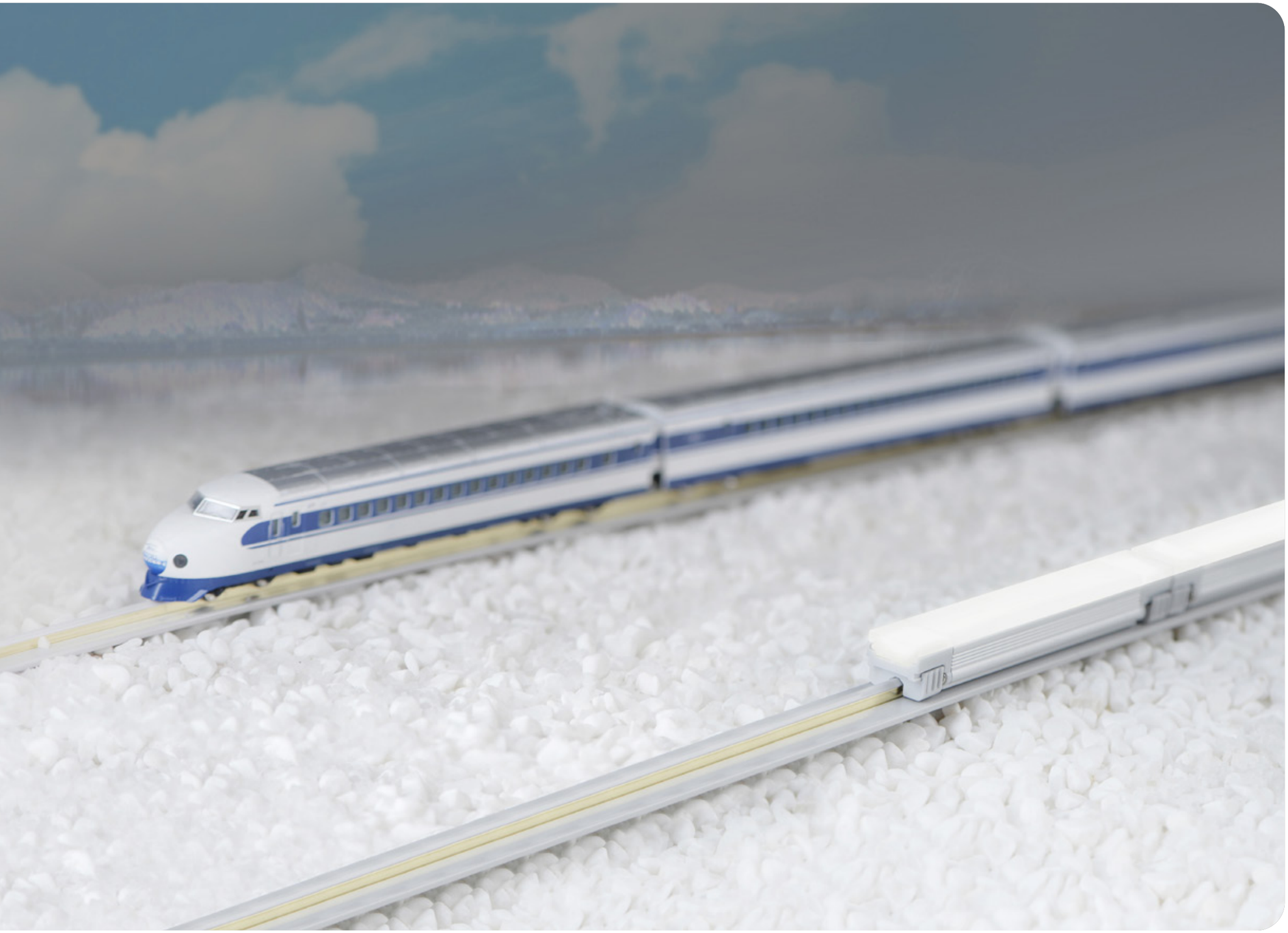
Voltage : DC 24V

ⓙ Human-body detection sensor : FLS-P24V

Voltage : DC 24V

FELUX
Display & Cove system for long runs!
MonoRail

MonoRail Collection



MonoRail Pro 90

MonoRail 96

MonoRail Spot 102

MonoRail Spot HO 108

MonoRail Showcase Kit 114

MonoRail Pro

LED for Display, Cabinet, Furniture

Display & Cove system for long runs!

- Super Slim linear with power track
- Greatly extends the length of a run with a single power point
- Fixtures snaps onto power track with no breaks in light output
- Available in silver, black
- To be used with constant voltage DC 24V driver
- Dimmable with available accessories

MonoRail Pro
Display& Cove System for Long runs!

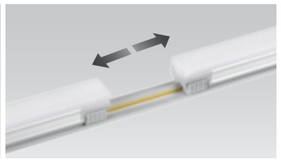
MonoRail Pro 1W Length (95mm)

MonoRail Pro 4W Length (286mm)

MonoRail Pro 8W Length (572mm)

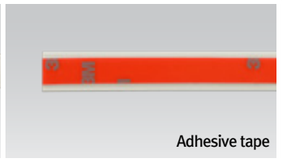
MNR-Rail (power supply track)

Various options

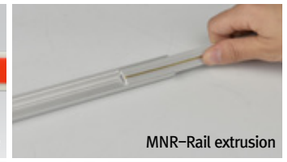


connection

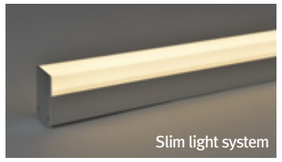
Mounting bracket



Adhesive tape



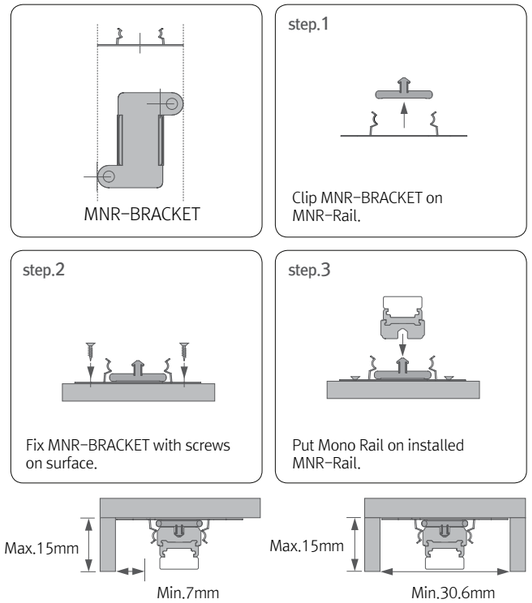
MNR-Rail extrusion



Slim light system

MNR-Rail protection cover

Installation



Max. connection

- MonoRail : 180W in one row (Single power feed)
- LED Driver

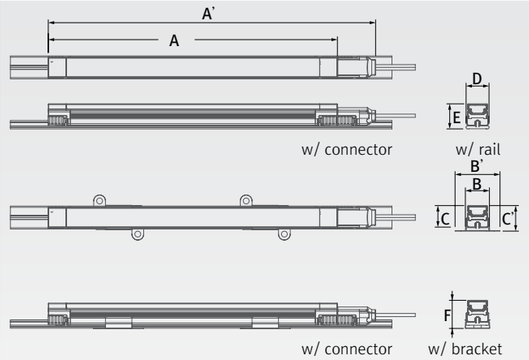
Model Name	Max. units for LED Driver		
	24V/30W	24V/75W	24V/200W
MNP1 40K-24V	21	53	114
MNP4 40K-24V	7	17	37
MNP8 40K-24V	3	9	18

Specification

Model Name	Power Input	Lamp Power	Luminous Flux	Efficiency	Color Rendering	Available Color	Operating Temperature
MNP1 40K-24V-C90	DC24V	1W	85 lm	85 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
MNP4 40K-24V-C90	DC24V	4W	340 lm	85 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
MNP8 40K-24V-C90	DC24V	8W	680 lm	85 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃

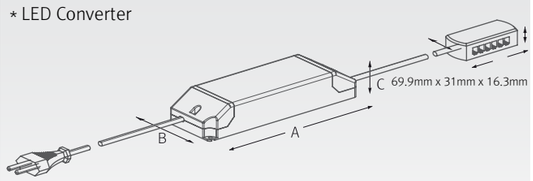
Dimension

Model Name	Power Input (V)	Lamp Power (W)	A (mm)	A' (mm)	B (mm)	B' (mm)	C (mm)	C' (mm)	D (mm)	E (mm)	F (mm)
MNP1 40K-24V-C90	DC 24	1.3	95	121	15.3	30.6	14.8	17.4	15.6	17	17
MNP4 40K-24V-C90	DC 24	4	286	312	15.3	30.6	14.8	17.4	15.6	17	17
MNP8 40K-24V-C90	DC 24	8	572	598	15.3	30.6	14.8	17.4	15.6	17	17

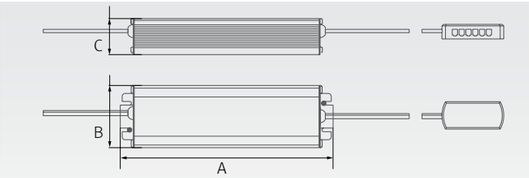


Model Name	A (mm)	B (mm)	C (mm)
FLC15-24V/T	121	45	16
FLC30-24V/T	150	41	31
FLC75-24V/T	180	60	32

* LED Converter

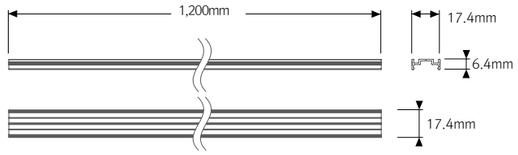


Model Name	A (mm)	B (mm)	C (mm)
FLC200-24V/T	228	68	39

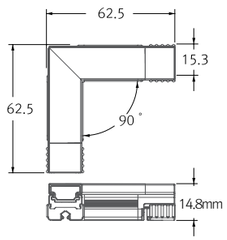


* Slim light system

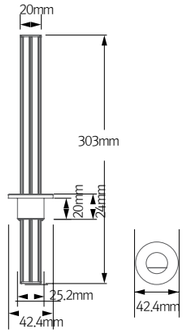
* MNR-Rail extrusion line



* 90 ˚ connector

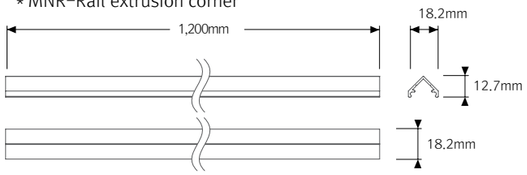


* MNR-Rail extrusion pole



* MNR-Rail

* MNR-Rail extrusion corner



Accessories

ⓐ Power supply track : MNR-Rail (20m)
Power supply track in Roll without adhesive
Color : White, Gray, Black

ⓑ Power supply track : MNR-Rail (1.2m)
Power supply track with adhesive tape
Color : White, Gray, Black

ⓒ Adhesive tape
Adhesive tape for MNR-Rail (16.5 m)

ⓓ Power supply cable to the MNR-Rail : MNRPC (2500mm)
120W in one row (w/ terminal block)
180W in one row (w/o terminal block)

ⓔ Connecting cable between MNR-Rail

MNRPTC	MNRPTC1	MNRPTC2	MNRPTC4	MNRPTC6
150mm(6inch)	300mm(1feet)	600mm(1feet)	1200mm(4feet)	1800mm(6feet)

ⓕ Connecting cable between MNR-Rail and FLX Stix NDV : MNRPTC-NDV

MNRPTC-NDV1	MNRPTC-NDV2
300mm(1feet)	600mm (2feet)

ⓖ Connecting cable between MNR-Rail and FLIX Stix HDV&DDV : MNRPTC-HDV

MNRPTC-HDV1	MNRPTC-HDV2
300mm(1feet)	600mm (2feet)

ⓗ Connecting cable between MNR-Rail and FLX Spot DVS : MNRPTC-DVS

MNRPTC-DVS1	MNRPTC-DVS2
300mm(1feet)	600mm (2feet)

ⓘ Sidefeed for seamless extension(1W) : MNP1 40K-24V-S
120W in one row

ⓘ 90˚ connector : MNP1 40K-24V-90
MonoRail90˚ connector (1W)
120W in one row

ⓚ LED Driver with 12way distributor, with power cord (1,800mm)

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 12way distributor

ⓜ Bracket : MNR-BRACKET (standard)

ⓝ Bracket : MNR-BRACKET1 (optional)

ⓞ Dimming Interface(0-10/1-10,DMX512)
FDA-L2M0 : Max. 200W (100W/CH, 2CH)
FDA-L5M : Max. 200W (100W/CH, 5CH)

Ⓟ Dimming Interface (1-10V) : FDC-L10
Max. 100W (100W/CH, 1CH)

ⓠ Slim light system (1.2m) : SLS-EXT

ⓡ MNR-Rail extrusion line (1.2m) Without MNR-Rail

Silver	Black
MNR-EXL-SV	MNR-EXL-BK

ⓢ MNR-Rail extrusion corner (1.2m) Without MNR-Rail

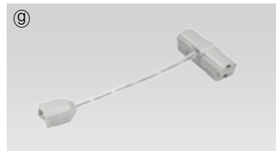
Silver	Black
MNR-EXC-SV	MNR-EXC-BK

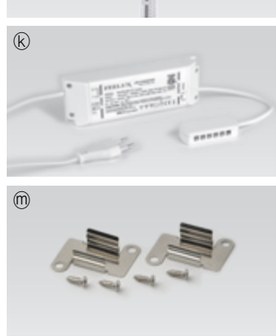
ⓣ MNR-Rail extrusion pole (300mm) With MNR-Rail

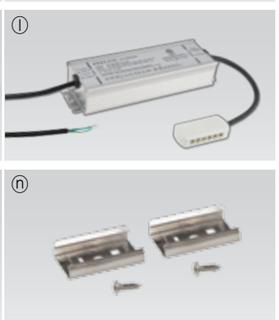
Silver	Black
MNR-EXP-SV	MNR-EXP-BK

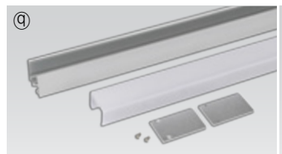
ⓤ End cap : MNR-CAP Color : White, Gray, Black

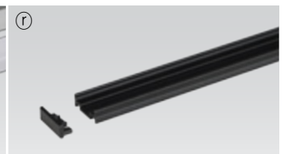
ⓥ MNR-Rail protection cover : MNR-Rail cover

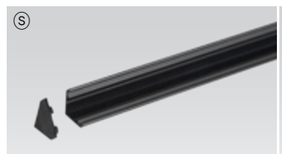


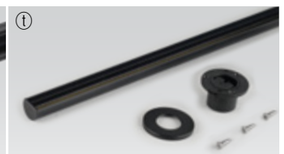












MonoRail

LED for Display, Cabinet, Furniture

Display & Cove system for long runs!

- Super Slim linear with power track
- Greatly extends the length of a run with a single power point
- Fixtures snaps onto power track with no breaks in light output
- Available in silver, black
- To be used with constant voltage DC 24V driver
- Dimmable with available accessories

reddot award 2014
winner

MonoRail
Display& Cove System for Long runs!

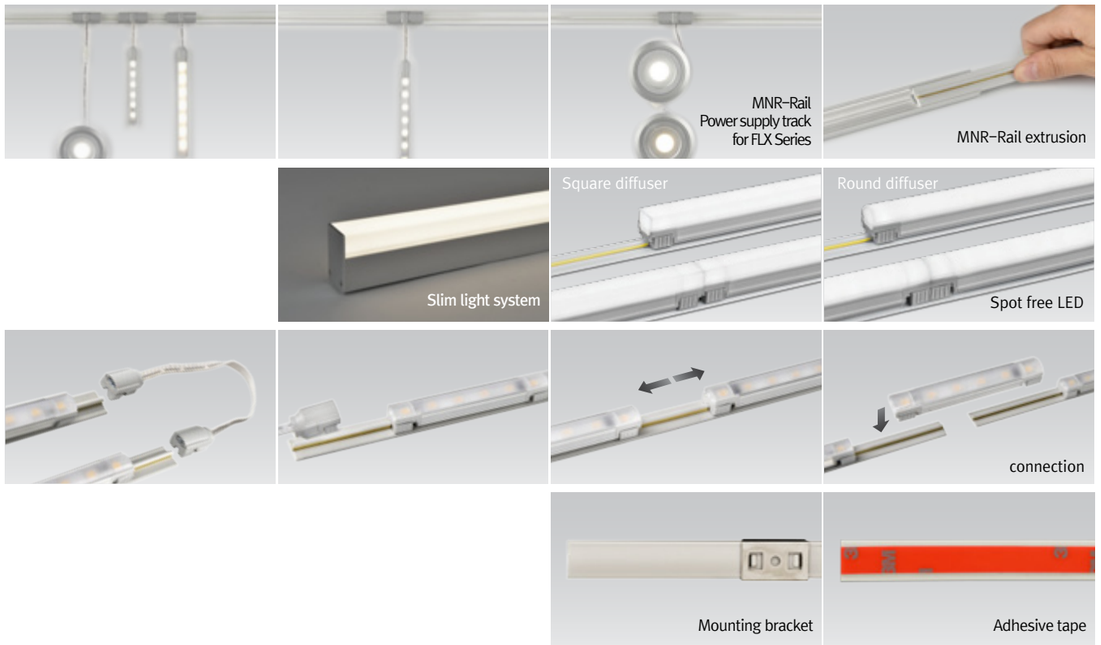
MonoRail 1W Length (95mm)

MonoRail 4W Length (286mm)

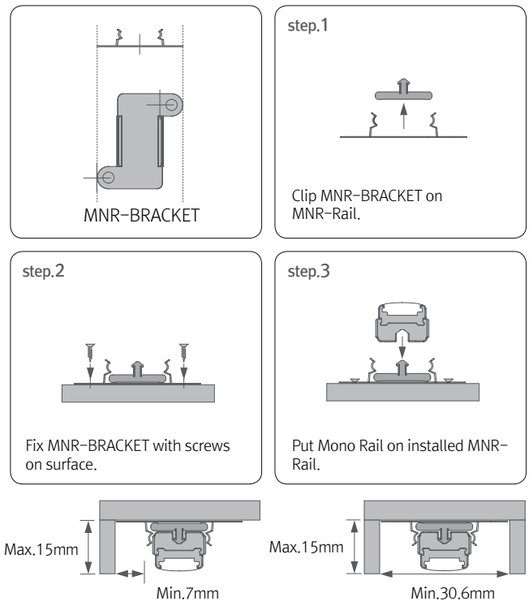
MonoRail 8W Length (572mm)

MNR-Rail (power supply track)

Various options



Installation



Max. connection

- MonoRail :180W in one row (Single power feed)
- LED Driver

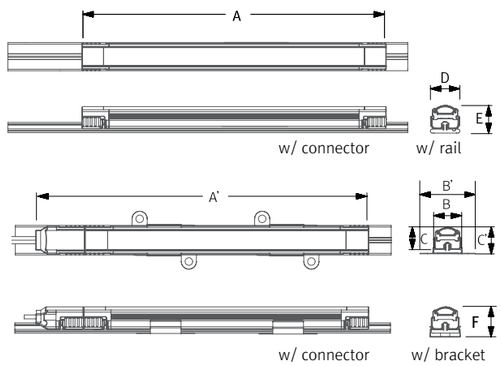
Model Name	Max. units for LED Driver		
	24V/30W	24V/75W	24V/200W
MNR1 40K-24V	23	57	123
MNR4 40K-24V	6	15	40
MNR8 40K-24V	3	9	20

Specification

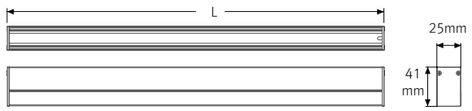
Model Name	Power Input	Lamp Power	Luminous Flux	Efficiency	Color Rendering	Available Color	Operating Temperature
MNR1 40K-24V	DC24V	1W	90 lm	90 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
MNR4 40K-24V	DC24V	4W	360 lm	90 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
MNR8 40K-24V	DC24V	8W	720 lm	90 lm/W	Ra〉85	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃

Dimension

Model Name	Power Input (V)	Lamp Power (W)	A (mm)	A' (mm)	B (mm)	B' (mm)	C (mm)	C' (mm)	D (mm)	E (mm)	F (mm)
MNR1 40K-24V	DC 24	1.3	95	121	15.3	30.6	12.3	14.9	15.6	14.6	17
MNR4 40K-24V	DC 24	4	286	312	15.3	30.6	12.3	14.9	15.6	14.6	17
MNR8 40K-24V	DC 24	8	572	598	15.3	30.6	12.3	14.9	15.6	14.6	17

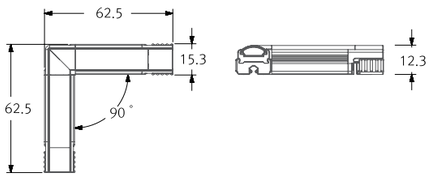


* Slim light system



* MNR-Rail

* 90 ˚ connector



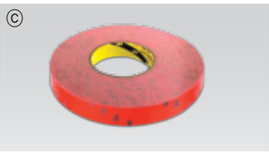
Accessories

ⓐ Power supply track : MNR-Rail (20m)

Power supply track in Roll without adhesive
Color : White, Gray, Black

ⓑ Power supply track : MNR-Rail (1.2m)

Power supply track with adhesive tape
Color : White, Gray, Black



ⓒ Adhesive tape

Adhesive tape for MNR-Rail (16.5 m)

ⓓ Power supply cable to the MNR-Rail : MNRPC (2500mm)

120W in one row (w/ terminal block)
180W in one row (w/o terminal block)

ⓔ Connecting cable between MNR-Rail

MNRPTC	MNRPTC1	MNRPTC2	MNRPTC4	MNRPTC6
150mm(6inch)	300mm(1feet)	600mm(1feet)	1200mm(4feet)	1800mm(6feet)

ⓕ Connecting cable between MNR-Rail and FLX Stix NDV : MNRPTC-NDV

MNRPTC-NDV1	MNRPTC-NDV2
300mm(1feet)	600mm (2feet)

50W in one row

ⓖ Connecting cable between MNR-Rail and FLIX Stix HDV&DDV : MNRPTC-HDV

MNRPTC-HDV1	MNRPTC-HDV2
300mm(1feet)	600mm (2feet)

50W in one row

ⓗ Connecting cable between MNR-Rail and FLX Spot DVS : MNRPTC-DVS

MNRPTC-DVS1	MNRPTC-DVS2
300mm(1feet)	600mm (2feet)

50W in one row

ⓘ Sidefeed for seamless extension(1W) : MNR1 40K-24V-S

120W in one row

ⓙ 90˚ connector : MNR1 40K-24V-90

MonoRail90˚ connector (1W)
120W in one row

ⓚ LED Driver with 12way distributor, with power cord (1,800mm)

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 12way distributor

ⓜ MonoRail bracket : MNR-BRACKET (standard)

ⓝ MonoRail bracket : MNR-BRACKET1 (optional)

ⓞ Dimming Interface(0-10/1-10,DMX512)

FDA-L2M0 : Max. 200W (100W/CH, 2CH)
FDA-L5M : Max. 200W (100W/CH, 5CH)

ⓟ Dimming Interface (1-10V) : FDC-L10

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

ⓠ Slim light system (1.2M) : SLS-EXT

ⓡ MNR-Rail extrusion line (1.2m) Without MNR-Rail

Silver	Black
MNR-EXL-SV	MNR-EXL-BK

ⓢ MNR-Rail extrusion corner (1.2m) Without MNR-Rail

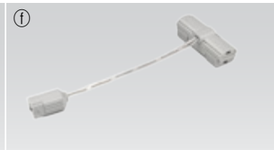
Silver	Black
MNR-EXC-SV	MNR-EXC-BK

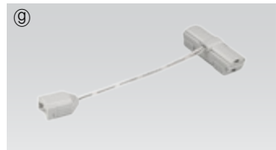
ⓣ MNR-Rail extrusion pole (300mm) With MNR-Rail

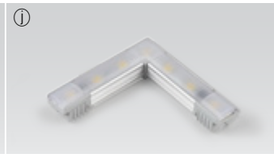
Silver	Black
MNR-EXP-SV	MNR-EXP-BK

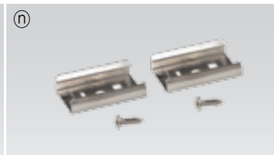
ⓤ End Cap : MNR-CAP

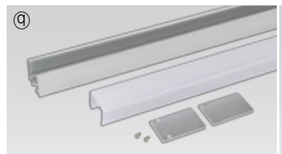
ⓥ MNR-Rail protection cover : MNR-Rail cover

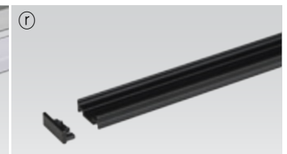


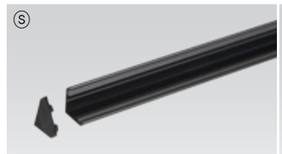


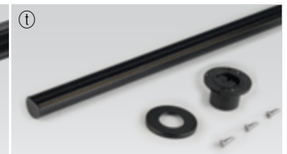


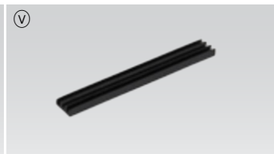












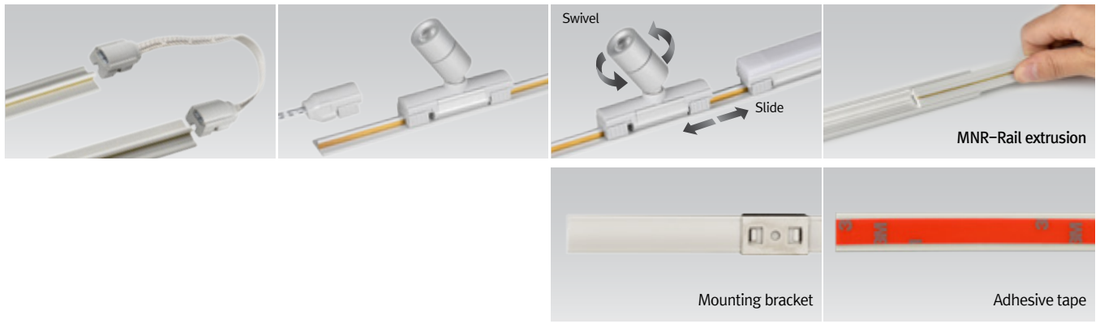
MonoRail Spot

LED for Display, Cabinet, Furniture

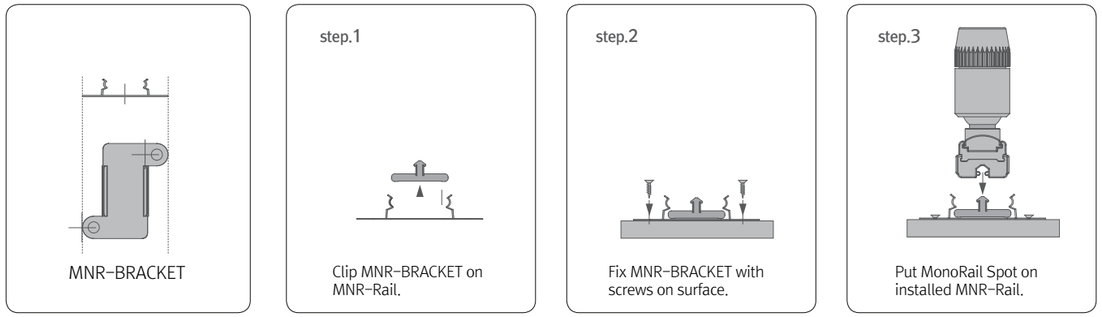
Slide and Swivel Mini LED Spotlight

- Compatible and linkable with MonoRail system
- Slide and swivel mini LED spotlight
- Suitable for furniture and showcase application
- Simple Plug & Play connection to the power track
- Available in silver or black
- To be used with constant voltage DC 24V driver

Various options



Installation



Max. connection

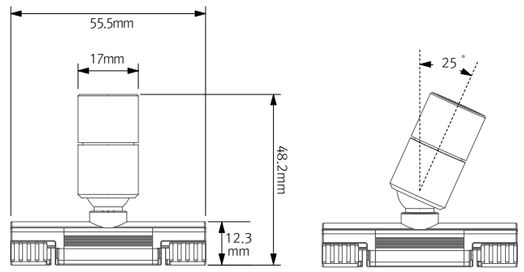
- MonoRail Spot :180W in one row (Single power feed)
- LED Driver

LED Driver / Model Name	Max. units for LED Driver			
	24V/15W	24V/30W	24V/75W	24V/200W
MRS1 40K-24V-SV	10	20	52	140

Specification

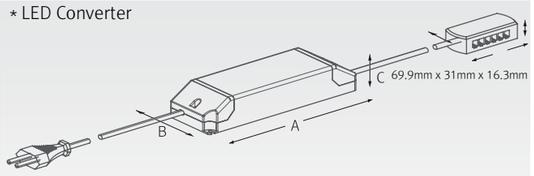
Model Name	Color	Power Input	Lamp Power	Luminous Flux	Efficiency	Color Rendering	Available Color	Beam Angle	Operating Temperature
MRS1 40K-24V-SV	Silver	DC24V	1W	65 lm	65 lm/W	Ra〉85	2,700K/3,000K/4,000K/6,000K	15˚, 30˚	0~45℃
MRS1 40K-24V-BK	Black	DC24V	1W	65 lm	65 lm/W	Ra〉85	2,700K/3,000K/4,000K/6,000K	15˚, 30˚	0~45℃

Dimension

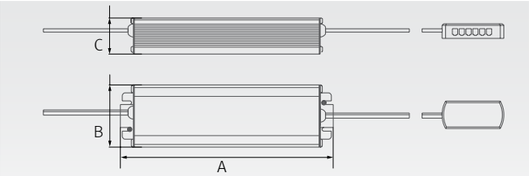


Model Name	A (mm)	B (mm)	C (mm)
FLC15-24V/T	121	45	16
FLC30-24V/T	150	41	31
FLC75-24V/T	180	60	32

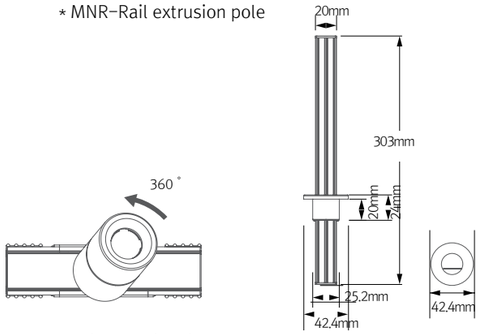
* LED Converter



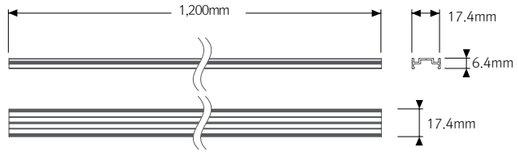
Model Name	A (mm)	B (mm)	C (mm)
FLC200-24V/T	228	68	39



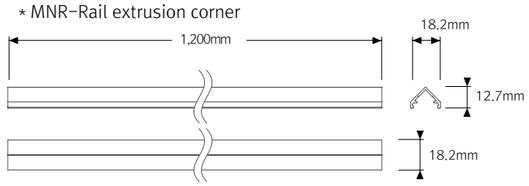
* MNR-Rail extrusion pole



* MNR-Rail extrusion line



* MNR-Rail extrusion corner



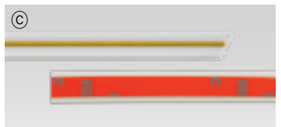
Accessories

ⓐ MonoRail Spot

Beam angle	Silver	Black
15˚	MRS1 40K-24V-SV-15	MRS1 40K-24V-BK-15
30˚	MRS1 40K-24V-SV-30	MRS1 40K-24V-BK-30

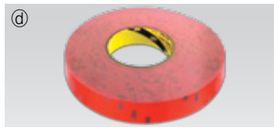
ⓑ Power supply track : MNR-Rail (20m)

Power supply track in Roll without adhesive
Color : White, Gray, Black



ⓒ Power supply track : MNR-Rail (1.2m)

Power supply track with adhesive tape
Color : White, Gray, Black



ⓓ Adhesive tape

Adhesive tape for MNR-Rail (16.5m)

ⓔ Power supply cable to the MNR-Rail : MNRPC (2500mm)

120W in one row (w/ terminal block)
180W in one row (w/o terminal block)

ⓕ Connecting cable between MNR-Rail

MNRPTC	MNRPTC1	MNRPTC2	MNRPTC4	MNRPTC6
150mm(6inch)	300mm(1feet)	600mm(1feet)	1200mm(4feet)	1800mm(6feet)

ⓖ LED Driver with 12way distributor, with power cord (1800mm)

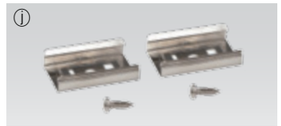
Part NO	FLC15-24V/T	FLC30-24V/T	FLC75-24V/T
Capacity	24V/15W	24V/30W	24V/75W

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

LED Driver With 12way distributor

ⓘ MonoRail bracket : MNR-BRACKET (standard)

ⓙ MonoRail bracket : MNR-BRACKET1 (optional)

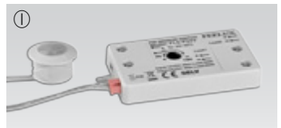


ⓚ Door and motion detection sensor (DC) : FLS-M24V

Voltage : DC 24V

ⓛ Human-body detection sensor (DC) : FLS-P24V

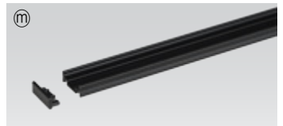
Voltage : DC 24V



ⓜ MNR-Rail extrusion line (1.2m)

Silver	Black
MNR-EXL-SV	MNR-EXL-BK

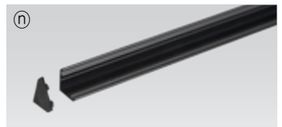
Without MNR-Rail



ⓝ MNR-Rail extrusion corner (1.2m)

Silver	Black
MNR-EXC-SV	MNR-EXC-BK

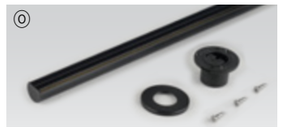
Without MNR-Rail



ⓞ MNR-Rail extrusion pole (300mm)

Silver	Black
MNR-EXP-SV	MNR-EXP-BK

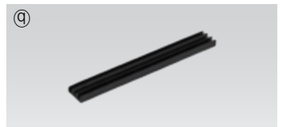
With MNR-Rail



ⓟ End cap : MNR-CAP

Color : White, Gray, Black

ⓠ MNR-Rail protection cover : MNR-Rail cover



MonoRail Spot HO

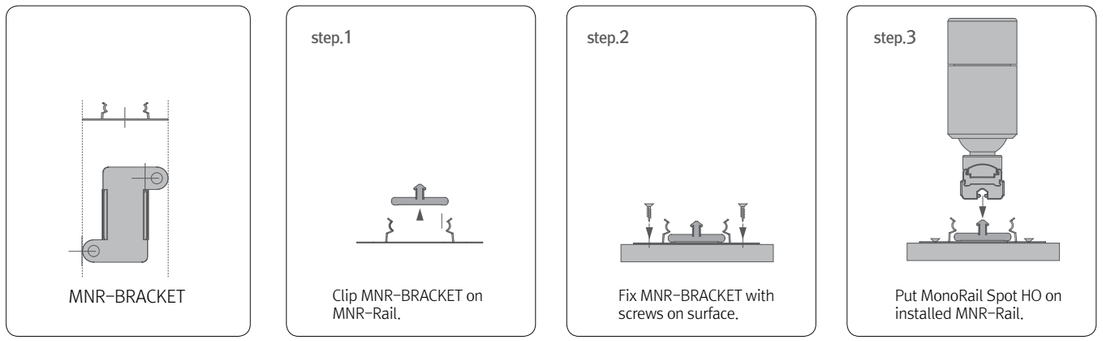
LED for Display, Cabinet, Furniture

Slide and Swivel High Output LED Spotlight

- Compatible and linkable with MonoRail system
- Slide and Swivel High Output LED Spotlight
- Suitable for furniture and showcase application
- Simple Plug & Play connection to the power track
- Available in silver or black
- To be used with constant voltage DC 24V driver

Various options

Installation



Max. connection

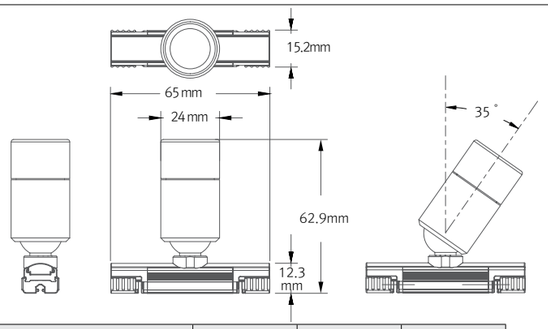
- MonoRail Spot HO: 180W in one row(Single powerfeed)
- LED Driver

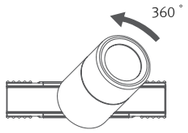
LED Driver / Model Name	Max. units for LED Driver			
	24V/15W	24V/30W	24V/75W	24V/200W
MRS3 40K-24V-SV	5	11	28	76

Specification

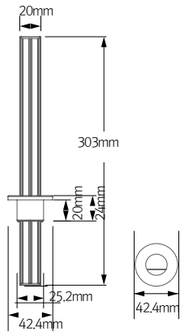
Model Name	Color	Power Input	Lamp Power	Luminous Flux	Efficiency	Color Rendering	Available Color	Beam Angle	Operating Temperature
MRS3 40K-24V-SV	Silver	DC24V	3W	225 lm	75 lm/W	Ra〉80	2,700K/3,000K/3,500K/4,000K/5,000K	25˚, 45˚, 60˚	0~45℃
MRS3 40K-24V-BK	Black	DC24V	3W	225 lm	75 lm/W	Ra〉80	2,700K/3,000K/3,500K/4,000K/5,000K	25˚, 45˚, 60˚	0~45℃

Dimension

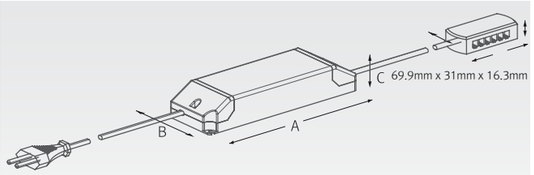




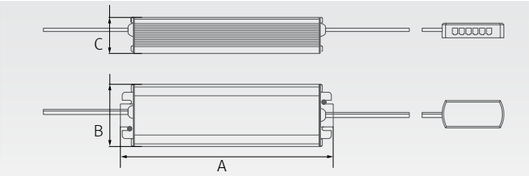
* MNR-Rail extrusion pole



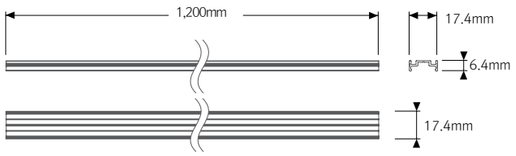
Model Name	A (mm)	B (mm)	C (mm)
FLC15-24V/T	121	45	16
FLC30-24V/T	150	41	31
FLC75-24V/T	180	60	32



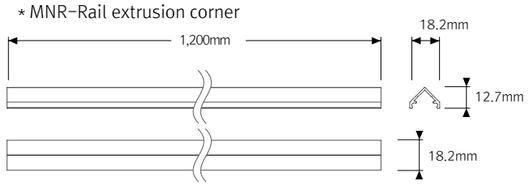
Model Name	A (mm)	B (mm)	C (mm)
FLC200-24V/T	228	68	39



* MNR-Rail extrusion line



* MNR-Rail extrusion corner



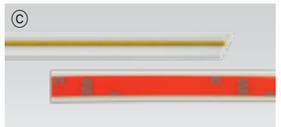
Accessories

ⓐ MonoRail Spot HO

Beam angle	Silver	Black
25°	MRS3 40K-24V-SV-25	MRS3 40K-24V-BK-25
45°	MRS3 40K-24V-SV-45	MRS3 40K-24V-BK-45
60°	MRS3 40K-24V-SV-60	MRS3 40K-24V-BK-60

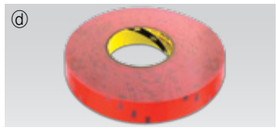
ⓑ Power supply track : MNR-Rail (20m)

Color : White, Gray, Black



ⓒ Power supply track : MNR-Rail (1.2m)

Color : White, Gray, Black



ⓓ Adhesive tape

MNR-Rail (16.5m)

ⓔ Power supply cable to the MNR-Rail : MNRPC (2500mm)

120W in one row (w/ terminal block)
180W in one row (w/o terminal block)

ⓕ Connecting cable between MNR-Rail

MNRPTC	MNRPTC1	MNRPTC2	MNRPTC4	MNRPTC6
150mm(6inch)	300mm(1feet)	600mm(1feet)	1200mm(4feet)	1800mm(6feet)

ⓖ LED Driver with 12way distributor, with power cord (1800mm)

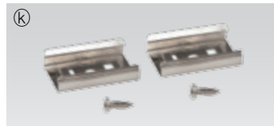
Part NO	FLC15-24V/T	FLC30-24V/T	FLC75-24V/T
Capacity	24V/15W	24V/30W	24V/75W

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

LED Driver With 12way distributor

ⓘ Bracket : MNR-BRACKET (standard)

ⓙ Bracket : MNR-BRACKET1 (optional)

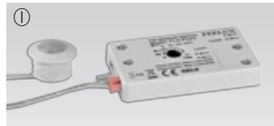


ⓚ Door and motion detection sensor (DC) : FLS-M24V

Voltage : DC 24V

ⓛ Human-body detection sensor (DC) : FLS-P24V

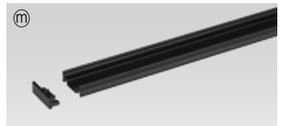
Voltage : DC 24V



ⓜ MNR-Rail extrusion line (1.2m)

Silver	Black
MNR-EXL-SV	MNR-EXL-BK

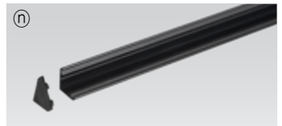
Without MNR-Rail



ⓝ MNR-Rail extrusion corner (1.2m)

Silver	Black
MNR-EXC-SV	MNR-EXC-BK

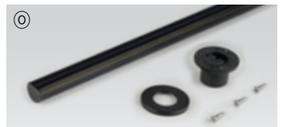
Without MNR-Rail



ⓞ MNR-Rail extrusion pole (300mm)

Silver	Black
MNR-EXP-SV	MNR-EXP-BK

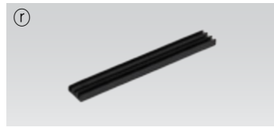
With MNR-Rail



ⓟ End cap : MNR-CAP

Color : White, Gray, Black

ⓡ MNR-Rail protection cover : MNR-Rail cover



MonoRail Showcase Kit

Total Solution for Showcase

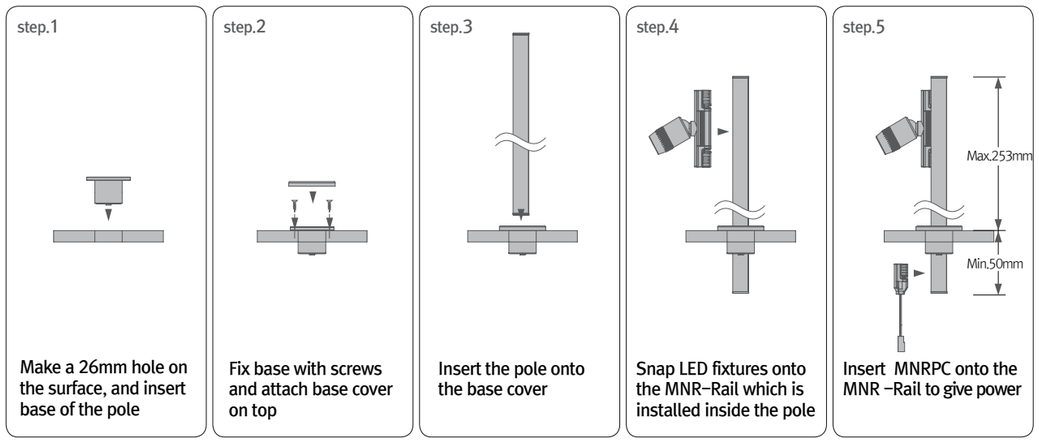
Convenient Pole System for Multi-use

- The showcase kit convenient for all
- Showcase kit using MonoRail system
- Plug & Play display system
- Adjustable length
- Slide LED fixtures along power track
- Available in silver or black
- To be used with constant voltage DC 24V driver

Slide LED fixtures along MNR-Rail

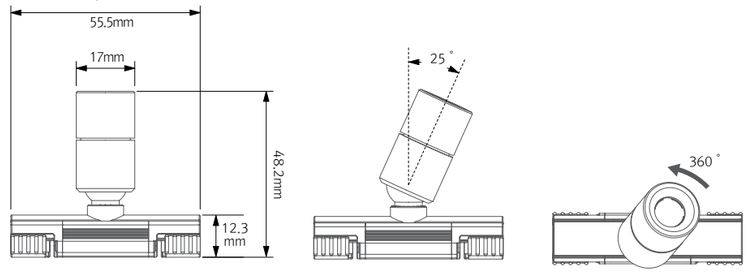
Adjustable pole length

Installation

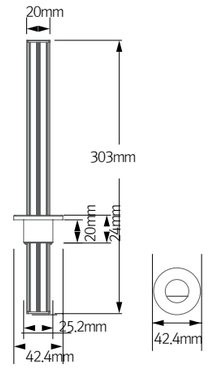


Dimension

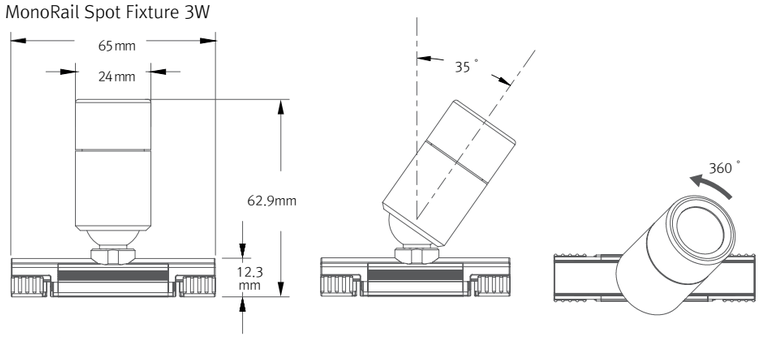
* MonoRail Spot Fixture 1W



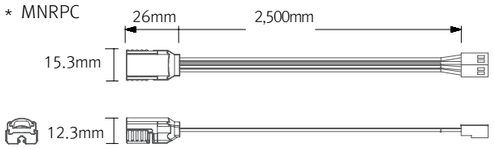
* MNR-Rail extrusion pole



* MonoRail Spot Fixture 3W



* MNRPC



Required Accessories

Accessories

ⓐ MNR-Rail extrusion pole (300mm)

Silver	Black
MNR-EXP-SV	MNR-EXP-BK

ⓑ MonoRail Spot

Beam angle	Silver	Black
15°	MRS1 40K-24V-SV-15	MRS1 40K-24V-BK-15
30°	MRS1 40K-24V-SV-30	MRS1 40K-24V-BK-30

ⓒ MonoRail Spot HO

Beam angle	Silver	Black
25°	MRS3 40K-24V-SV-25	MRS3 40K-24V-BK-25
45°	MRS3 40K-24V-SV-45	MRS3 40K-24V-BK-45
60°	MRS3 40K-24V-SV-60	MRS3 40K-24V-BK-60

ⓓ Power supply cable to the MNR-Rail : MNRPC (2500mm)

120W in one row (w/ terminal block)
180W in one row (w/o terminal block)

ⓔ LED Driver with 12way distributor, with power cord (1800mm)

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

FELUX

*High-quality **consistent lighting** solution.*

Premier Light

LuxFeel Pole 50 122

LuxFeel Spot 50 126

LuxFeel Spot 60 130

LuxFeel Line 30 134

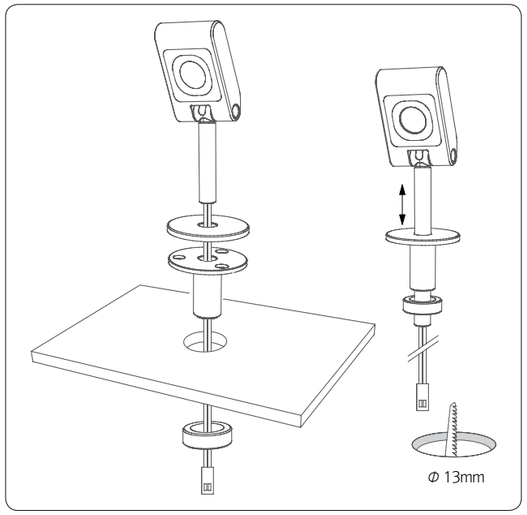
LuxFeel Pole 50

Light for show case and shelf

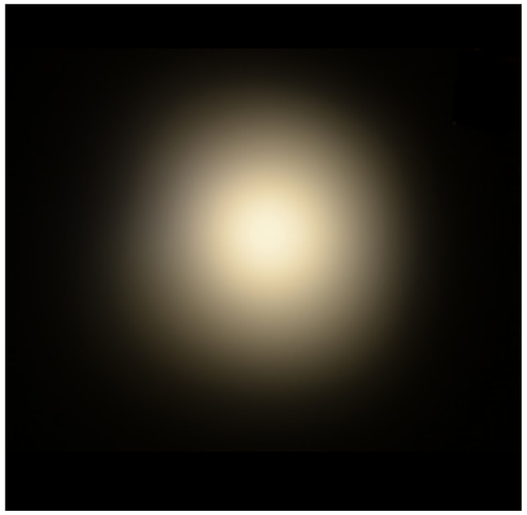
LED Display case spotlight

- Mini LED display case spotlight
- Effective focusing ability for showcases
- High color rendering(CRI95)
- Aluminum body
- To be used with constant current distributor

Installation



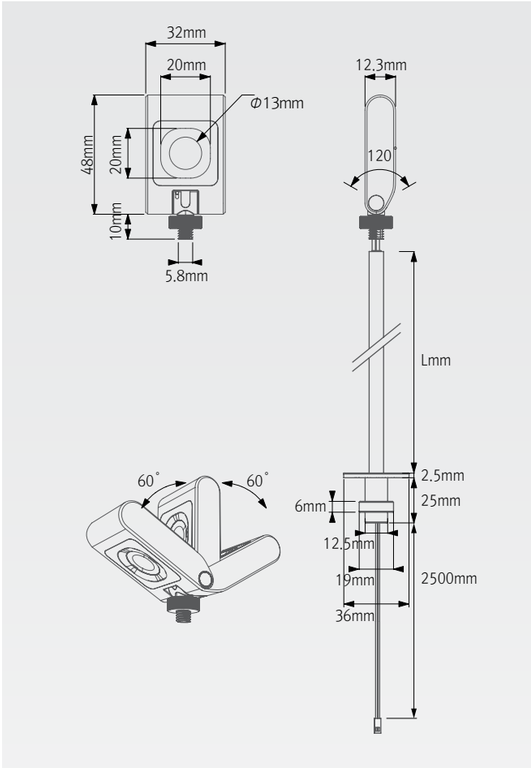
Light output



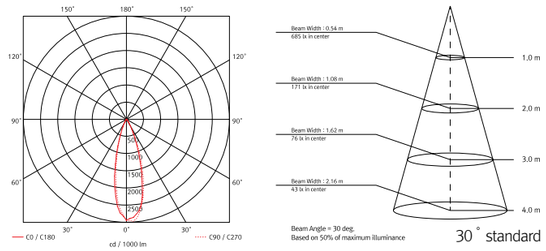
Specification

Model Name	Voltage Input	Current Input	Energy Consumption	Luminous Flux	Energy Efficiency	Color Rendering	Available color	Beam Angle	Material
LP50-3 40K-900mA	Typ. 3.2 V	900 mA	2.8 W	190 lm	65 lm/W	Ra〉95	2,700K / 3,000K / 3,500K / 4,000K	30˚ (Option 18˚,50˚)	AL

Dimension



Photometric data



Accessories

ⓐ 5 way CC Distributor (CV to CC converter)

INPUT : DC24V
Constant output current : 900mA
Output Voltage range : 3~16V
1-10V Dimming

ⓑ LED Driver with 12way distributor with power cord(1,800mm)

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

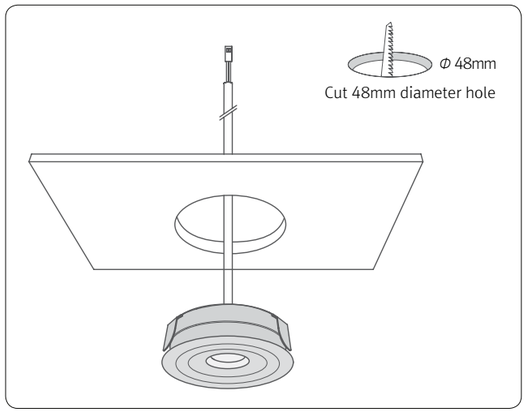
LuxFeel Spot 50

Precision within minimum space

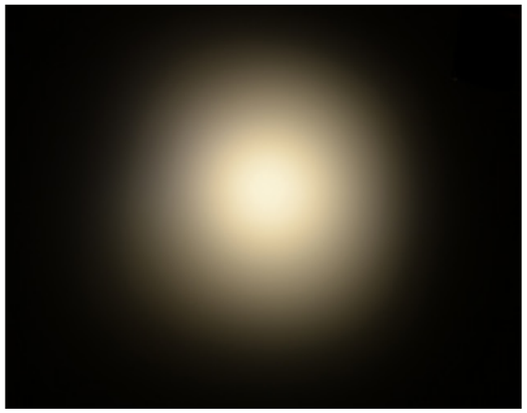
LED Spotlight

- Ultra low profile
- Ideal for furniture and showcases
- Precision with in minimum space
- High color rendering(CRI95)
- Aluminum body
- To be used with constant current distributor

Installation



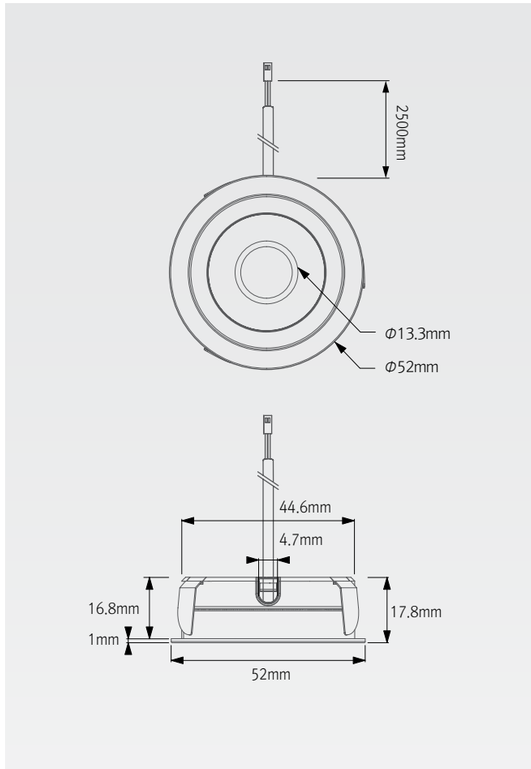
Light output



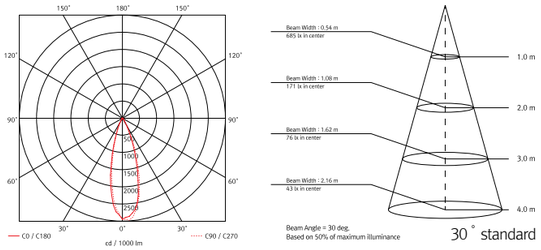
Specification

Model Name	Voltage Input	Current Input	Energy Consumption	Luminous Flux	Energy Efficiency	Color Rendering	Available color	Beam Angle	Material
LS50-3 40K-900mA	Typ. 3.2V	900 mA	2.8 W	190 lm	65 lm/W	Ra〉95	2,700K / 3,000K / 3,500K / 4,000K	30˚ (Option 18˚,50˚)	AL

Dimension



Photometric data



Accessories

ⓐ 5 way CC Distributor (CV to CC converter)

INPUT : DC24V
Constant output current : 900mA
Output Voltage range : 3~16V
1-10V Dimming

ⓑ LED Driver with 12way distributor with power cord(1,800mm)

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

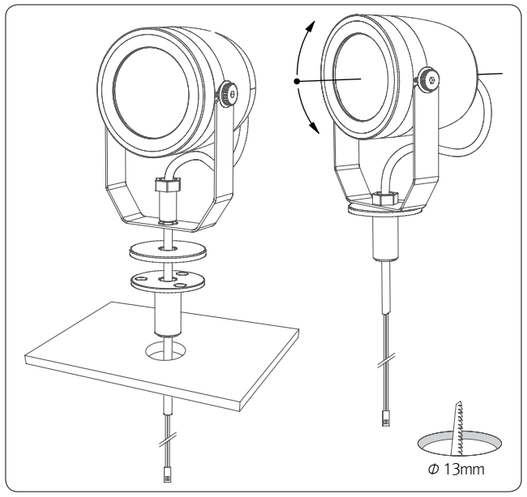
LuxFeel Spot 60

Integral lighting solution with high efficiency

LED Spotlight

- Mini Spotlight
- Ideal for exhibition or commercial space
- Rotated product: beam angle changeable
- High color rendering(CRI90)
- Aluminum body with yoke bracket for maximum flexibility
- Adds sparkles to all merchanise

Installation

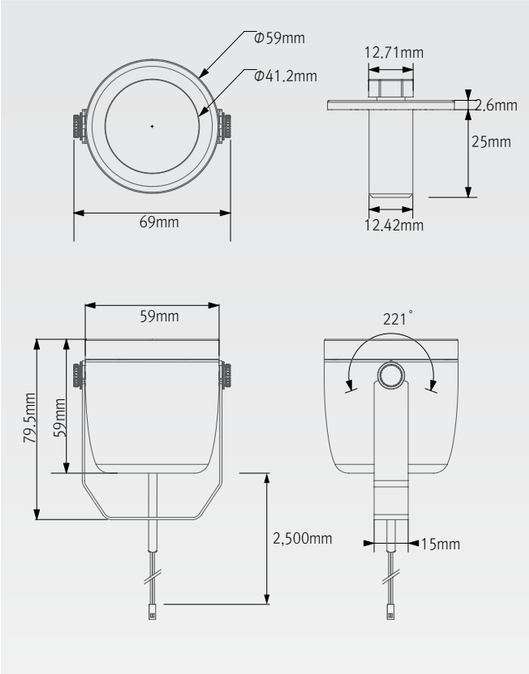


Light output

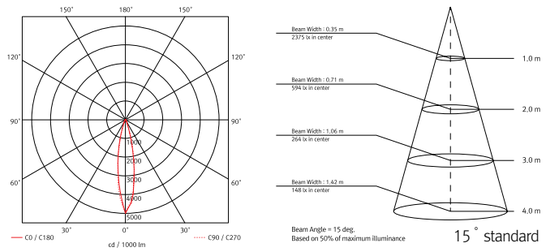
Specification

Model Name	Voltage Input	Energy Consumption	Luminous Flux	Energy Efficiency	Color Rendering	Available color	Beam Angle	Material
LS60-9 40K-24V	DC 24V	9 W	500 lm	55 lm/W	Ra〉90	2,700K / 3,000K / 3,500K / 4,000K	15˚ (Option 40˚)	AL

Dimension



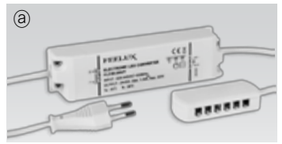
Photometric data



Accessories

ⓐ LED Driver with 12way distributor with power cord(1,800mm)

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



LuxFeel Line 30

Light for facades, window display and architecture

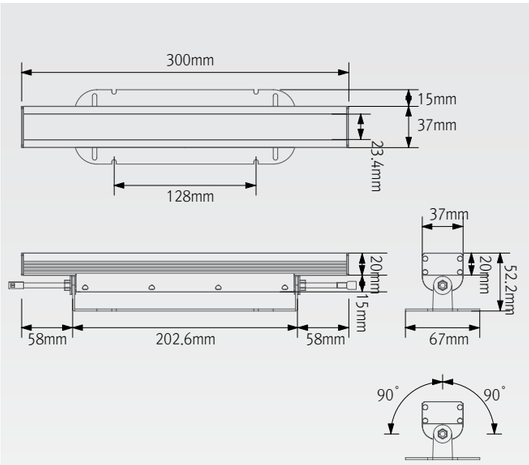
LED Facade luminaire for near and far

- Ideal for exhibition or commercial space
- Adjustable product: beam angle changeable
- Light for facades, windows display and architecture
- High color rendering (CRI95)

Specification

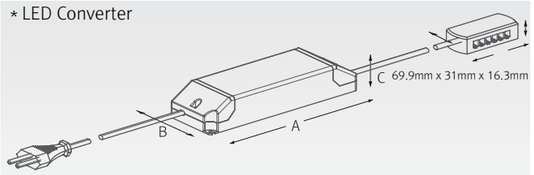
Model Name	Voltage Input	Energy Consumption	Luminous Flux	Energy Efficiency	Color Rendering	Available color	Beam Angle	Material
LL30-12 40K-24V	DC 24V	12W	720 lm	80 lm/W	Ra〉95	2,700K / 3,000K / 3,500K / 4,000K	15˚	AL

Dimension

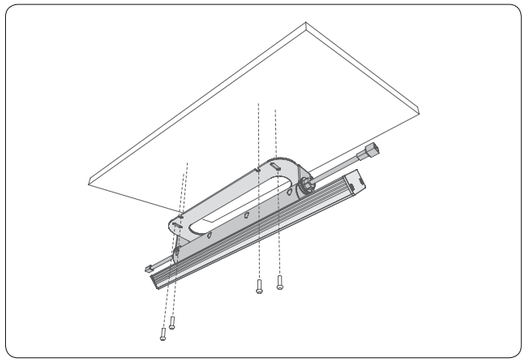


Model Name	A (mm)	B (mm)	C (mm)
FLC30-24V/T	150	41	31
FLC75-24V/T	180	60	32

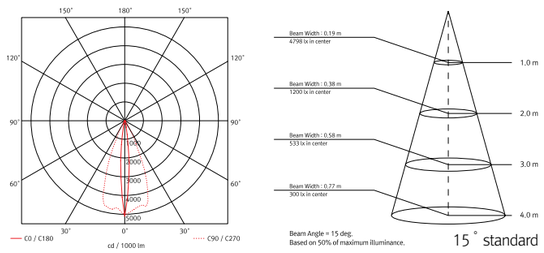
* LED Converter



Installation



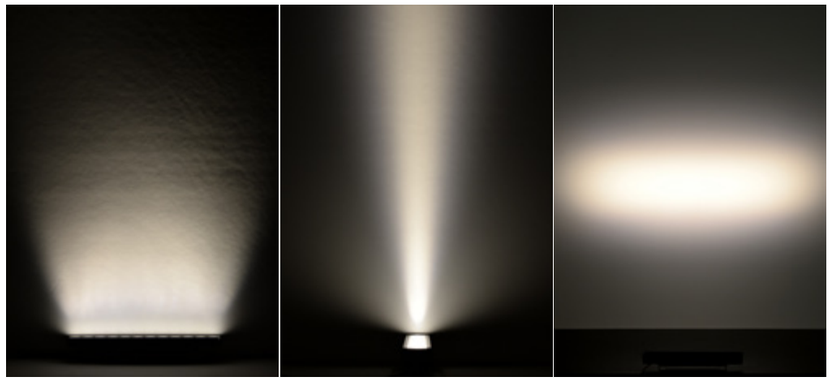
Photometric data



Notice

- Max. connection of linked fixtures : 4pcs in a row

Light output



Accessories

ⓐ Power cable : LL30PC

ⓑ LED Driver with 12way distributor with power cord(1,800mm)

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

FELUX
LED for shop
SlimLamp

SimLamp Collection

SlimLamp Slide 142
EcoSlimLamp LED 146
SlimLine LED 150
TuneLight2 154

SlimLamp Slide

LED for Display, Cabinet, Furniture & Cove

Stable, Secure and Smart Locking System

- Easy slide connecting system
- Slim design with seamless lighting
- Dimmable
- Round diffuser(Square also available)
- Slide-Up Replacing System

Round diffuser
Standard

Square diffuser
Optional

Specification

Model Name	Voltage Input	Energy Consumption	Power Factor	Luminous Flux	Energy Efficiency	Color Rendering	Available Color	Operating temperature	Dimming
SSL5 30K-UNV	AC100~240V	5W	PF〉0.9	425 lm	95 lm/W	Ra〉80	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃	Non dimmable
SSL10 30K-UNV	AC100~240V	10W	PF〉0.9	850 lm	95 lm/W	Ra〉80	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃	Non dimmable
SSL15 30K-UNV	AC100~240V	15W	PF〉0.9	1,275 lm	95 lm/W	Ra〉80	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃	Non dimmable
SSL20 30K-UNV	AC100~240V	20W	PF〉0.9	1,700 lm	95 lm/W	Ra〉80	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃	Non dimmable
DSSL10 30K-UNV	AC100~240V	10W	PF〉0.9	850 lm	95 lm/W	Ra〉80	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃	Dimmable
DSSL15 30K-UNV	AC100~240V	15W	PF〉0.9	1,275 lm	95 lm/W	Ra〉80	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃	Dimmable
DSSL20 30K-UNV	AC100~240V	20W	PF〉0.9	1,700 lm	95 lm/W	Ra〉80	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃	Dimmable

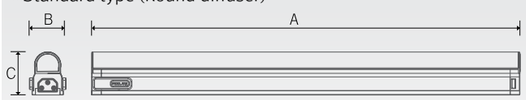
Dimension

Model Name	Voltage Input (V)	Energy Consumption (W)	A (mm)	B (mm)	C (mm)
SSL5 30K-UNV	AC100~240	5	290	32.3	35.2
SSL10 30K-UNV	AC100~240	10	580	32.3	35.2
SSL15 30K-UNV	AC100~240	15	870	32.3	35.2
SSL20 30K-UNV	AC100~240	20	1,160	32.3	35.2
DSSL10 30K-UNV	AC100~240	10	580	32.3	35.2
DSSL15 30K-UNV	AC100~240	15	870	32.3	35.2
DSSL20 30K-UNV	AC100~240	20	1,160	32.3	35.2

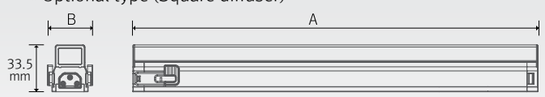
Notice

- Max.connection(Dimming) : 20 pcs
- Max.connection(Non dimming) : 400W
- 5W(80pcs), 10W(40 pcs), 15W(26pcs), 20W(20 pcs)

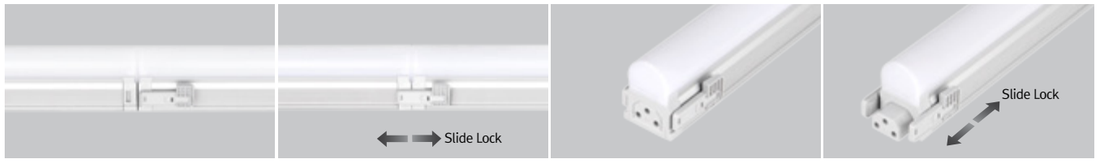
* Standard type (Round diffuser)



* Optional type (Square diffuser)



Connection



Accessories

ⓐ Connecting cable

SSLPTC/T	SSLPTC1/T	SSLPTC2/T	SSLPTC4/T	SSLPTC6/T
150mm(6inch)	300mm(1feet)	600mm(2feet)	1,200mm(4feet)	1,800mm(6feet)

ⓑ Power cord

SSLPC230/T

ⓒ Open power cord

DSSLOPC230/T

ⓓ Mounting bracket (Metal Bracket)

SSL-BRACKET1(A) : 1set = 2pcs
SSL-BRACKET1(B) : 1set = 3pcs

EcoSlimLamp LED

LED for Display, Cabinet, Furniture & Cove

Linear perfection with slimlamp

CE c UL US LISTED

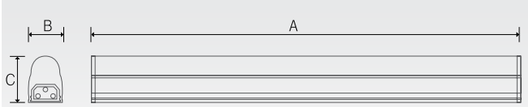
- AC power driver built in (SMPS not needed)
- Dark spot free at the linking point
- Round and flat miky diffuser
- Isolation circuit applied

Specification

Model Name	Power Input	Lamp Power	Current consumption	Power Factor	Luminous Flux	Efficiency	Color Rendering	Available Color	Operating Temperature
ELS5 40K-230V	AC220~240V	5W	0.025A	PF〉0.9	425 lm	85 lm/W	Ra〉80	3,000K/4,000K/6,000K	0~45℃
ELS10 40K-230V	AC220~240V	10W	0.031A	PF〉0.9	850 lm	85 lm/W	Ra〉80	3,000K/4,000K/6,000K	0~45℃
ELS15 40K-230V	AC220~240V	15W	0.050A	PF〉0.9	1,275 lm	85 lm/W	Ra〉80	3,000K/4,000K/6,000K	0~45℃
ELS20 40K-230V	AC220~240V	20W	0.069A	PF〉0.9	1,700 lm	85 lm/W	Ra〉80	3,000K/4,000K/6,000K	0~45℃

Dimension

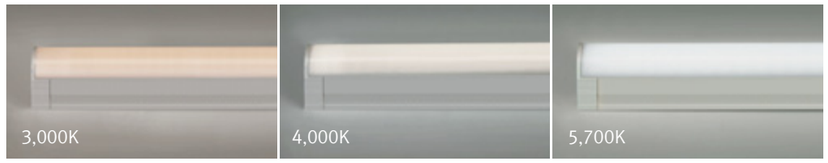
Model Name	Power Input (V)	Lamp Power (W)	A (mm)	B (mm)	C (mm)
ELS5 40K-230V	AC220~240	5	320	23.5	32.5
ELS10 40K-230V	AC220~240	10	580	23.5	32.5
ELS15 40K-230V	AC220~240	15	880	23.5	32.5
ELS20 40K-230V	AC220~240	20	1,180	23.5	32.5



Max. connection

- Max. commection : 400W
  10W(40 pcs), 15W(26 pcs), 20W(20pcs)

Lamp Color



Accessories

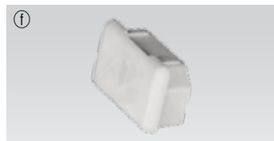
ⓐ Connecting cable

ELSPTC/T	ELSPTC1/T	ELSPTC2/T	ELSPTC4/T	ELSPTC6/T
150mm(6inch)	300mm(1feet)	600mm(2feet)	1,200mm(4feet)	1,800mm(6feet)

Power cord
General type ⓑ ELSPC230/T
Vertical type : ⓒ ELSPC230/SM1/T | ⓓ ESLPC230/SM2/T

ⓔ Direct connector : ELSCPL/T

ⓕ End Cap : ELS-CAP/T



ⓖ Mounting bracket
ELS-BRACKET1(A) : 1set = 2pcs
ELS-BRACKET1(B) : 1set = 3pcs

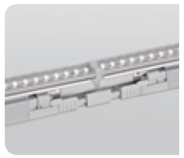
SlimLine LED

LED for Display, Cabinet, Furniture & Cove

Seamless LED

- Rigid aluminum extruded body permits effective heat emission
- Dark spot free at the linking point
- Transparent, Ivory white Diffuser
- Eco friendly product, No emission of Mercury and CO2
- AC power driver built in (SMPS in not needed)
- Compatible with accessories for fluorescent DimSlimLine by PWM controller

Clear flat diffuser



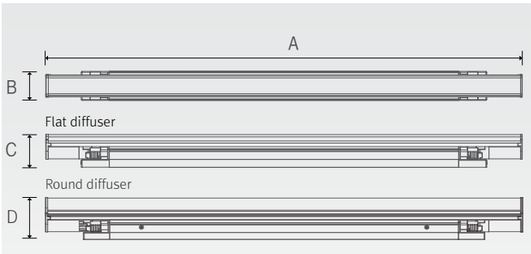
Milky flat diffuser

Specification

Model Name	Power Input	Lamp Power	Luminous Flux	Efficiency	Color Rendering	Available Color	Operating Temperature
LDSLL10-UNV	AC 100~240V	10W	700lm	70lm/W	Ra〉80	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
LDSLL15-UNV	AC 100~240V	15W	1,050lm	70lm/W	Ra〉80	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
LDSLL20-UNV	AC 100~240V	20W	1,400lm	70lm/W	Ra〉80	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃

Dimension

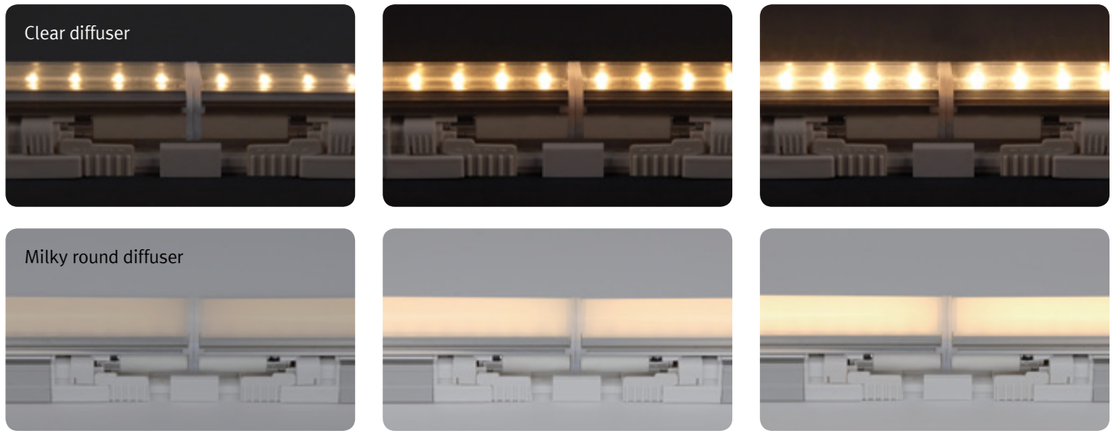
Model Name	Lamp Power (W)	A (mm)	B (mm)	C (mm)	D (mm)
LDSLL10-UNV	10	582.5	33	37.5	50.2
LDSLL15-UNV	15	882.5	33	37.5	50.2
LDSLL20-UNV	20	1182.5	33	37.5	50.2



Max. connection

- Max. commection(Dimming) : 20pcs
- Max. commection(Non-Dimming) : 600W
  10W(60 pcs), 15W(40 pcs), 20W(30pcs)

Dimming



Accessories

ⓐ Connecting cables

DSLLPTC	DSLLPTC1	DSLLPTC2	DSLLPTC4	DSLLPTC6
150mm(6inch)	300mm(1feet)	600mm(2feet)	1200mm(4feet)	1800mm(6feet)

ⓑ Direct connector

SLLCPL

ⓒ Connecting cable between fitting and dimming controller

DSLLOPC230

ⓓ LED tube

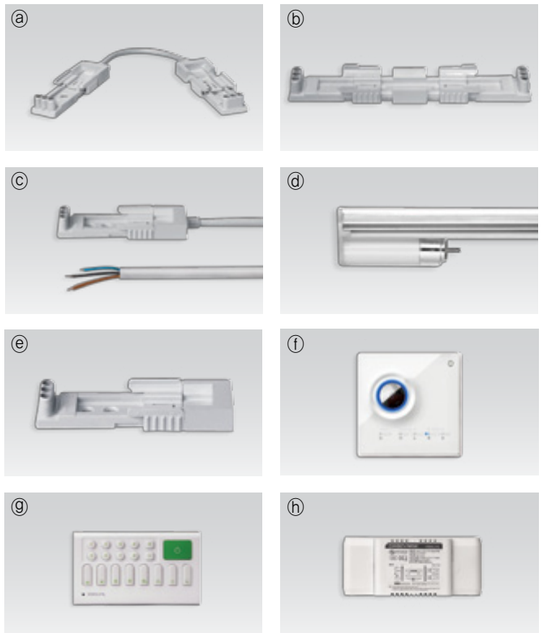
LSLL10T4KFC	LSLL15T4KFC	LSLL20T4KFC
10W 4000K TUBE	15W 4000K TUBE	20W 4000K TUBE

ⓔ End cap

SLL-CAP

★ Dimming Controller

ⓕ Dimming Switch, ⓖ Wireless control, ⓗ Interface



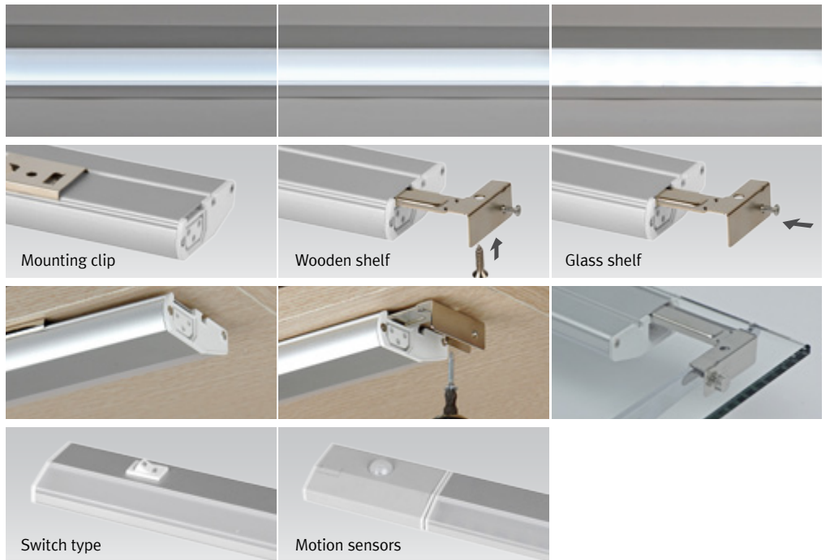
TuneLight 2

Dimmable LED for cabinet

Display for TuneLite

- AC Power driver built in
- Isolation circuit applied

Various options

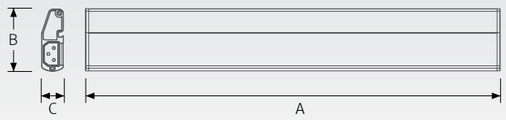


Specification

Model name	Power Input	Lamp Power	Luminous Flux	Efficiency	Color Rendering	Available Color	Operating Temperature
TUN7 40K-UNV-C90	AC100~240V	7W	455 lm	65 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
TUN11 40K-UNV-C90	AC100~240V	11W	715 lm	65 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
TUN15 40K-UNV-C90	AC100~240V	15W	975 lm	65 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃

Dimension

Model name	Power Input (V)	Lamp Power (W)	A (mm)	B (mm)	C (mm)
TUN7 40K-UNV-C90	AC100~240	7	526	52	18
TUN11 40K-UNV-C90	AC100~240	11	836	52	18
TUN15 40K-UNV-C90	AC100~240	15	1,145	52	18



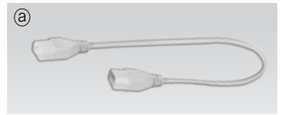
Max. connection

- Max. connection(Dimming) : 20pcs
- Max. connection(Non-Dimming) : 400W
  7W(57pcs), 11W(36pcs), 15W(26pcs)

Accessories

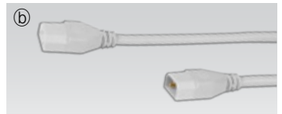
ⓐ Connecting cable for Non-dimming

TUNPTC/T	TUNPTC1/T	TUNPTC2/T	TUNPTC4/T	TUNPTC6/T
150mm(6inch)	300mm(1feet)	600mm(2feet)	1200mm(4feet)	1800mm(6feet)



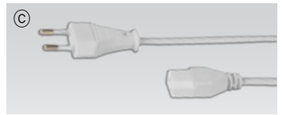
ⓑ Connecting cable for dimming

DTUNPTC/T	DTUNPTC1/T	DTUNPTC2/T	DTUNPTC4/T	DTUNPTC6/T
150mm(6inch)	300mm(1feet)	600mm(2feet)	1200mm(4feet)	1800mm(6feet)



ⓒ Power Cord

TUNPC230/T

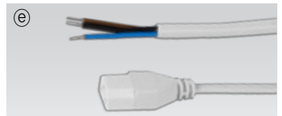


ⓓ Power Cord

TUNPC230/SM2/T

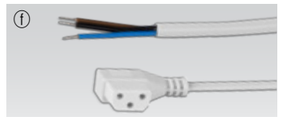
ⓔ Open Power Cord

DTUNOPC230/T



ⓕ Open Power Cord

DTUNOPC230/SM2/T



ⓖ Direct connector

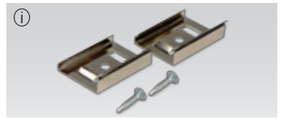
TUNCPL

ⓗ End Cap

TUN-CAP

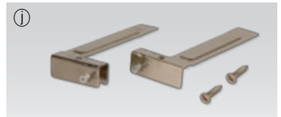
ⓘ Mounting bracket

TUN-Bracket



ⓙ Mounting bracket

TUN-Bracket 1



ⓚ Dimming controller

FSA-P2D/BK

ⓛ Dimming controller

ⓜ Motion sensors

FELUX

B2C product for our customers

B2C Collection

B2C Collection

WoodLite Slim 162

Compact Shelf Light-DDV 166

Compact Shelf Light-HDV 170

WoodLite 174

Feelian 180

FEELED

WoodLite Slim

Perfect for design lights in homes or offices

Green Lighting, Long Life

- Pendent style suitable for office, residence, restaurant
- Harmonized with furniture or interior designs
- High CRI Value Achieved
- Using DC 24V Driver

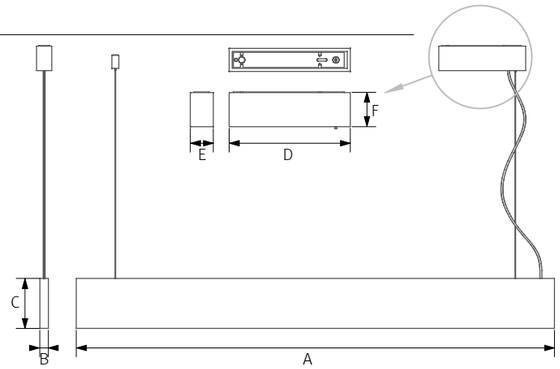
Various color

Specification

Model Name	Power Input	Lamp Power	Luminous Flux	Efficiency	Color Rendering	Available Color	Operating Temperature
WoodLite Slim NDP15 30K-24V	DC24V	15W	1,275 lm	85 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃
WoodLite Slim HDP24 30K-24V	DC24V	24W	2,040 lm	85 lm/W	Ra〉90	2,700K/3,000K/3,500K/4,000K/6,000K	0~45℃

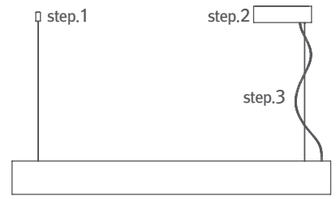
Dimension

Model Name	Power Input (V)	Lamp Power (W)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
WoodLite Slim NDP15 30K-24V	DC 24	15	1200	19.5	115	202	36	56.3
WoodLite Slim HDP24 30K-24V	DC 24	24	1200	24	115	243.5	44.7	52.3

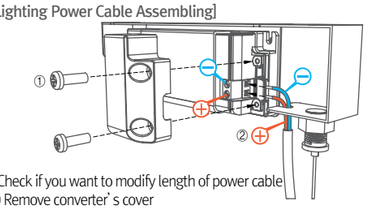


Installation

[Overall Structure]

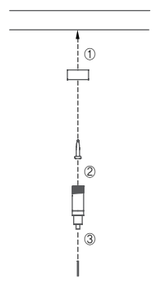


[Lighting Power Cable Assembling]



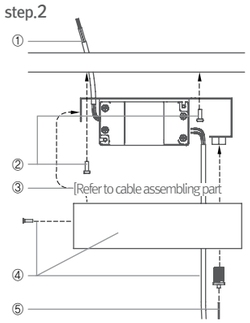
* Check if you want to modify length of power cable
① Remove converter' s cover
② Check +/−, then connect power cable & reassemble converter' s cover (make sure you check +/−)

step.1



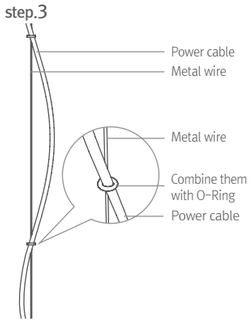
Remove converter' s cover
① Attach with a screw on ceiling
② Attach wire fixture as turning
③ Insert metal wire

step.2



① Drill a hole on ceiling for power cable
② Assemble & fix converter' s mounting (double screws)
③ Attach power cable on the converter
④ Fix housing with converter' s housing, screw, and wire fixture
⑤ Insert metal wire

step.3



Use O-Ring to combine power cable & and metal wire smoothly

Accessories

ⓐ LED converter

Part NO	FLC15-24V/T	FLC30-24V/T
Capacity	24V/15W	24V/30W

ⓐ

ⓑ Converter Housing

ⓑ

ⓒ Power Wire (1.8M)

ⓒ

ⓓ Wire (1.5M)

ⓓ

ⓔ Wire fixture

ⓔ

FEELED

Compact Shelf Light

Dynamic Desk lamp

Green Lighting, Long Life

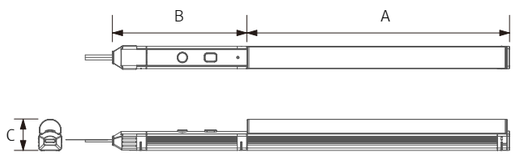
- Various lighting staging enable
- Effective desk organization with fixture installation
- Easily installable on desks and shelves
- Focused on user's easy and effective usage

Specification

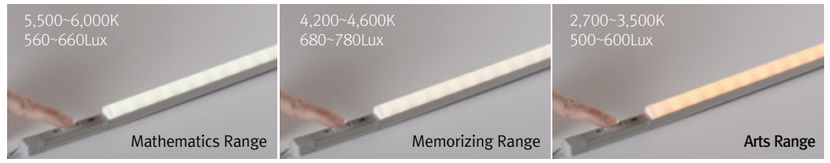
Model Name	Power Input	Lamp Power	Efficiency	Color Rendering	Available Color	Operating Temperature
Compact Shelf Light-DDV	AC 220V	12W	80 lm/W	Ra〉80	2,700 K ~ 6,000 K	-10~40℃

Dimension

Model Name	Power Input (V)	Lamp Power (W)	A (mm)	B (mm)	C (mm)
Compact Shelf Light-DDV	AC220	11.6	560	90	20



Characteristics



Components

Installation Method

Step.1
Assemble switch & lighting fixture

Step.2
Attach magnet catches on fixture body

Step.3
Remove 3M Tape cover & attach fixture body on desired location

Step.4
Connect power & turn switch on

User's Guide (Button)

Power On
Once button is pushed, light turns on as previously set mode.
Lighting mode is controllable for initial 30 seconds.

Study Mode Button
Mode is changeable as pushing button
① Reading (1,000 ~ 1,250 lux)
② Language (680 ~ 780 lux)
③ Creativity (500 ~ 600 lux)
④ Mathematics (560 ~ 660 lux)
⑤ Resting

Lighting Level Control Button
Lighting level is controllable through four different levels as pushing button
Off 〉 Full 〉 75% 〉 50% 〉 25%

Power Off
Push any button once to turn off the light

FEELED

Compact Shelf Light

Dynamic white Kitchen Light

Green Lighting, Long Life

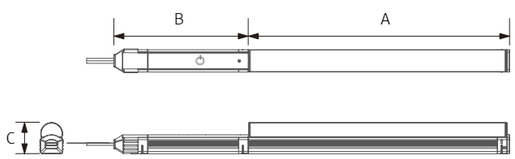
- Creating present environment in kitchen
- Suitable lighting to cook family's excellent meals
- Designed to meet customer's convenience

Specification

Model Name	Power Input	Lamp Power	Efficiency	Color Rendering	Available Color	Operating Temperature
Compact Shelf Light-HDV	AC 220V	12W	80 lm/W	Ra > 80	5,700 K	-10~40℃

Dimension

Model Name	Power Input (V)	Lamp Power (W)	A (mm)	B (mm)	C (mm)
Compact Shelf Light-HDV	AC220	11.6	560	90	20



Components

Installation Method

step.1
Assemble switch & lighting fixture

step.2
Attach magnet catches on fixture body

step.3
Remove 3M Tape cover & attach fixture body on desired location

step.4
Connect power & turn switch on

FEELED

WoodLite

Dynamic Desk lamp

Green Lighting, Long Life

– **Natural Light' s Effect**
Sunlight is the most important energy for the basis of human life.
All humanity feel comfortable as being with natural lights.

– **SIH system**
Emotional lighting is a systematical lighting which displays natural lights at inside
As controlling color temperature and Kelvin level, it is possible to wake human' s emotions as changing through suitable surroundings create by different lightings

– **Applying Emotional Lighting (Study & Learning Purpose)**
Human brain' s functional capabilities can be different depends on different Kelvin levels and amount of lighting. FEELUX' s emotional lighting can comfortably stabilize people' s mind, and increase efficiency of studies as minimizing human vision' s stress level and creating suitable lighting condition for different areas of studies

GOOD DESIGN
산업통상자원부선정

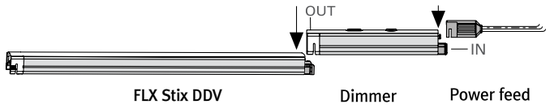
Mathematics Range
5,500~6,000K
560~660Lux

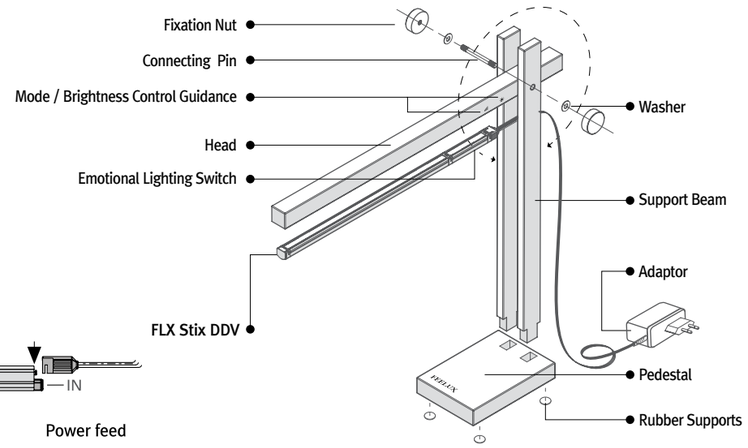
Language Range
4,200~4,600K
680~780Lux

Creative Range
2,700~3,500K
500~600Lux

Installation

Product composition





Specification

Category	Division	Standard
Model Name	Lighting Stand for Studying	"WOOD LITE"
Rating	Adaptor	Input (220V~, 60Hz), Output(24V, 0.5A) Certification NO. KTL SH10060-8002
Installed Lamp	FLX Stix DDV	DDV6 W/C-24V 2,700(WARM) 6,500K(COOL)
Size	Width x Depth x Height	485 x 100 x 450
Suitable Condition	Operational Temperature Storage Temperature Storage Humidity	5℃ ~ 40℃ -5℃ ~ 50℃ below 60%

User's Guide (Button)

Power On
Once button is pushed, light turns on as previously set mode.
Lighting mode is controllable for initial 30 seconds.

Study Mode Button
Mode is changeable as pushing button
① Reading (1,000 ~ 1,250 lux)
② Language (680 ~ 780 lux)
③ Creativity (500 ~ 600 lux)
④ Mathematics (560 ~ 660 lux)
⑤ Resting

Lighting Level Control Button
Lighting level is controllable through four different levels as pushing button
Off 〉 Full 〉 75% 〉 50% 〉 25%

Power Off
Push any button once to turn off the light

FEELED

Feelian

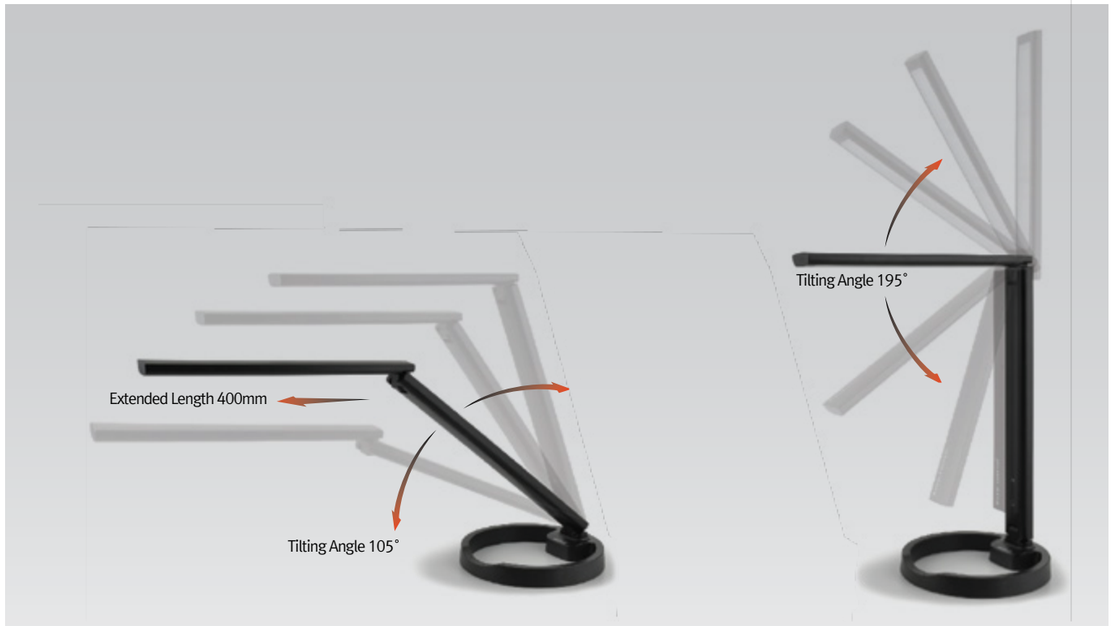
Dynamic Desk lamp

Green Lighting, Long Life

- Black or White body colors
- Providing different lightings for different types of studies
- Controllable light temperature and beam angle

GOOD DESIGN
산업통상자원부선정

Various options



Specification

Model Name	Power Input	Operating Temperature	Lamp Power	Current Rating	Installed Lamp Type	Available Color	Size	Weight
Feelian	100~240Vac ~	50/60Hz	11W	0.08A	LED 2,700K 0.2W X 12PCS LED 5,900K 0.2W X 24PCS	2,700K ~ 5,900K (6 step control)	200 X 200 X 515(H)	1.3Kg

User's Guide (Button)

The product contains various lighting modes to maximize efficiency of studying. Six different scenes are selectable fore each condition.

Situational Apply	Temperature Color (K)	Illuminance (lx)
Language Mode	4,500	1,650
Reading Mode	5,200	1,300
Common Mode	3,500	800
Mathematical Mode	5,900	1,200
Creative Mode	2,700	550
Resting Mode	4,500	450

Dimming System

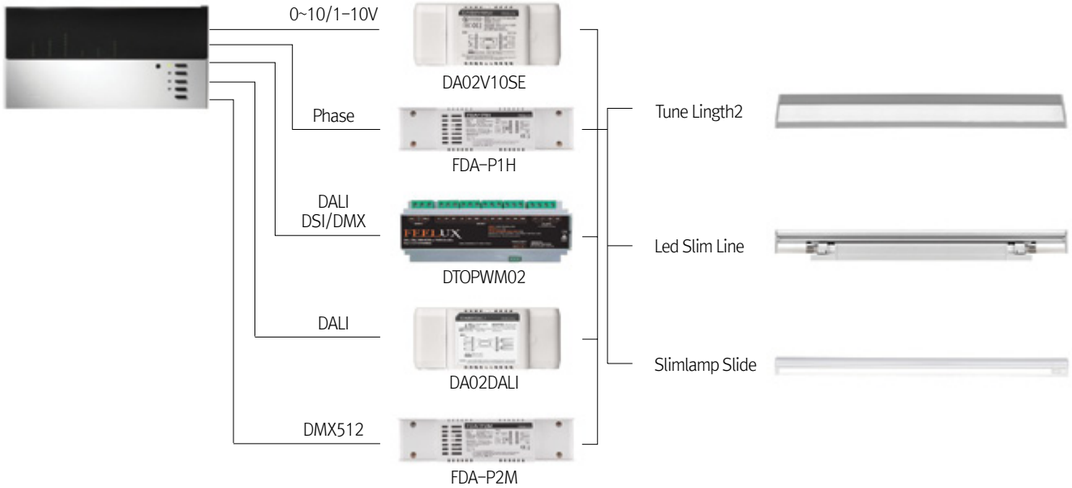
Other System Interface (AC type) 184

Other System Interface (DC type) 186

Feelmaster 198

Dimming System

Other system Interface-AC Type

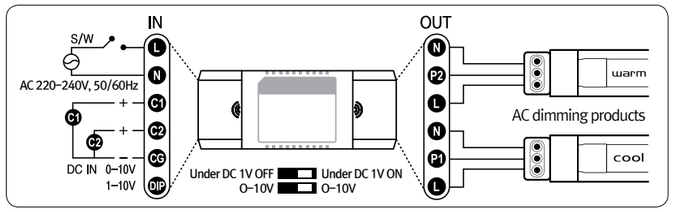


DA02V10SE (0-10V/1-10V to PWM translator)

Specification

Channel 2CH
Size W139.8 X H58.4 X D33 (mm)
Input Signal DC 0-10v/1-10V
Rated Input AC 220-240V, 50/60Hz
Out Power DC220-240V, PWM output 2CH
Output Load Max 20 pcs of AC dimming products per channel and up to 400W per channel

Wiring



DTOPWM02 (DALI/DSI/DMX to PWM Translator)

- DALI/DSL/DMX to PWM translator
- manufactured control proprietary system.
- A single DTOPWM02 can handle a total of 3,500 lamp watts.
- 4 independent PWM output signals for DimSlim
- Maximum connecting load for individua output is 10amps/1750 lamp watts per circuit, or 50 fixtures per channel.

Availability

- Translates standard DALI 4 device protocol with DALI
- Translates standard DMX 512 protocol
- Translates DSI protocol
- Volt : AC 198 – 264V
- Frequency : 50/60Hz

– Current : 20amp-4㎟ terminals
– Mechanical fixing : DIN rail clip lock
– Dimenson : W209 X H86 X D66 (mm)

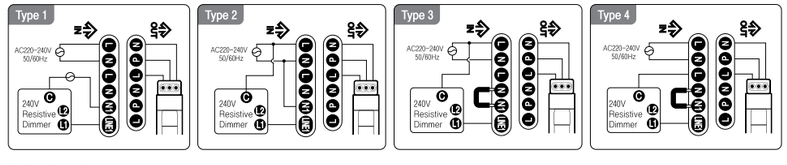
FDA-P1H (Phase to PWM translator)

Specification

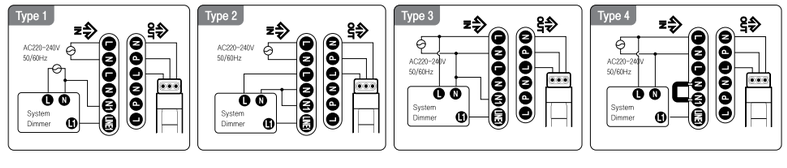
Channel 1CH
Size W200 X H50 X D35 (mm)
Input Signal Phase
Rated Input AC 220-240V, 50/60Hz, 2A
Output Singnal PWM
Output Load Max 20 pcs of AC dimming products per channel and up to 400W per channel

Wiring

For 240V Resistive Dimmer



For System Dimmer

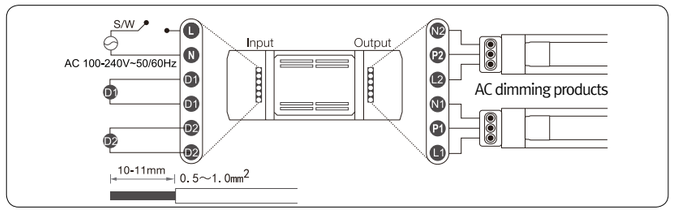


DA02DALI (DALI to PWM translator)

Specification

Channel 2CH
Size W139.8 X H58.4 X D33 (mm)
Input Signal DALI
Rated Input AC 220-240V, 50/60Hz, 2A
Output Singnal PWM
Output Load Max 20 pcs of AC dimming products per channel and up to 600W per channel

Wiring

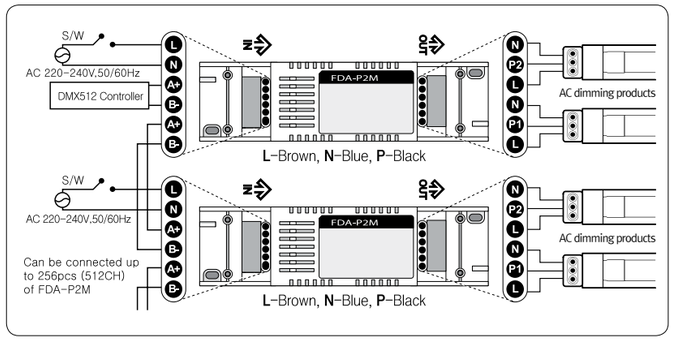


FDA-P2M (DMX512 to PWM translator)

Specification

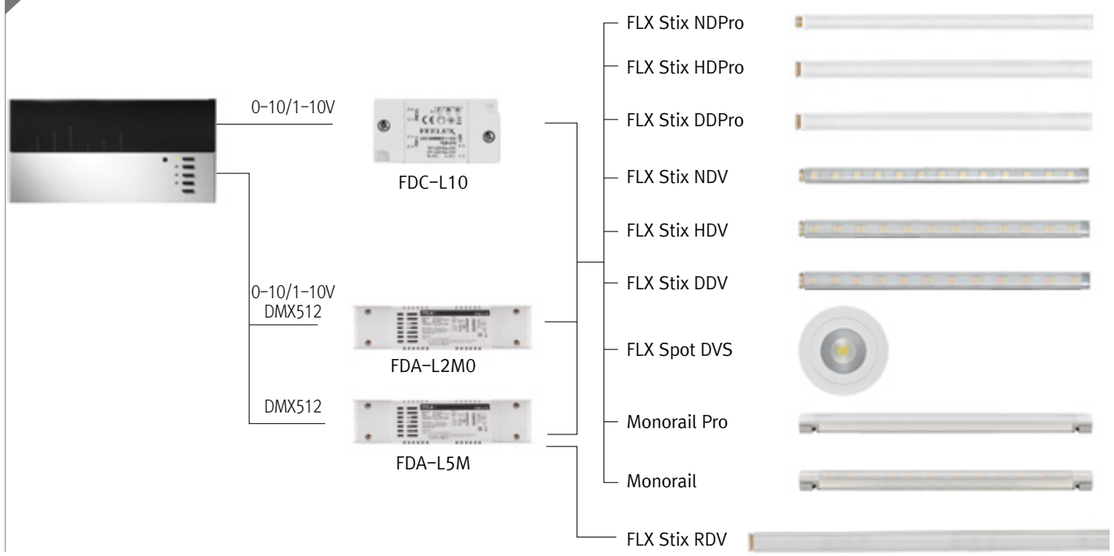
Channel 2CH (Up to 512CH extended)
Size W200 X H50 X D35 (mm)
Input Signal DMX512
Rated Input AC 220-240V, 50/60Hz, 3A
Output Singnal PWM
Output Load Max 20 pcs of AC dimming products per channel and up to 300W per channel

Wiring



Dimming System

Other system Interface-DC Type

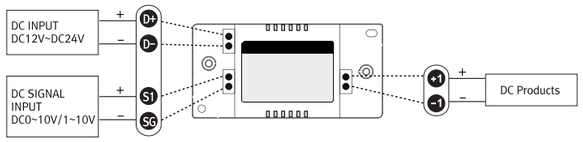


FDC-L10 (0-10V/1-10V to PWM translator)

Specification

Channel 1CH
Size W78 X H40 X D16 (mm)
Input Signal DC 0-10V, DC 1-10V
Rated Input DC 12-24V
Output Singnal PWM
Output Load DC12V LED Max. 50W, DC 24V LED Max. 100W

Wiring

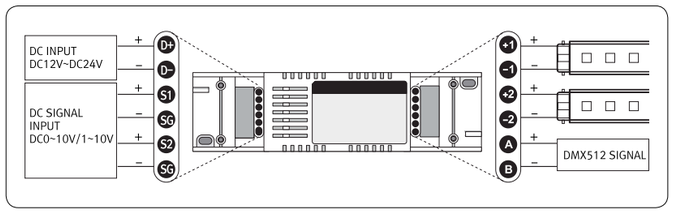


FDA-L2M0

Specification

Channel 2CH
Size W200 X H50 X D35 (mm)
Input Signal DMX512, DC 0~10V/1~10V
Rated Input DC 12-24V
Output Singnal PWM
Output Load DC 12V LED Max.100W(50W/CH) / DC 24V LED Max.200W (100W/CH)

Wiring

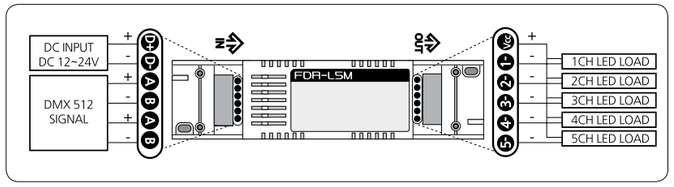


FDA-L5M

Specification

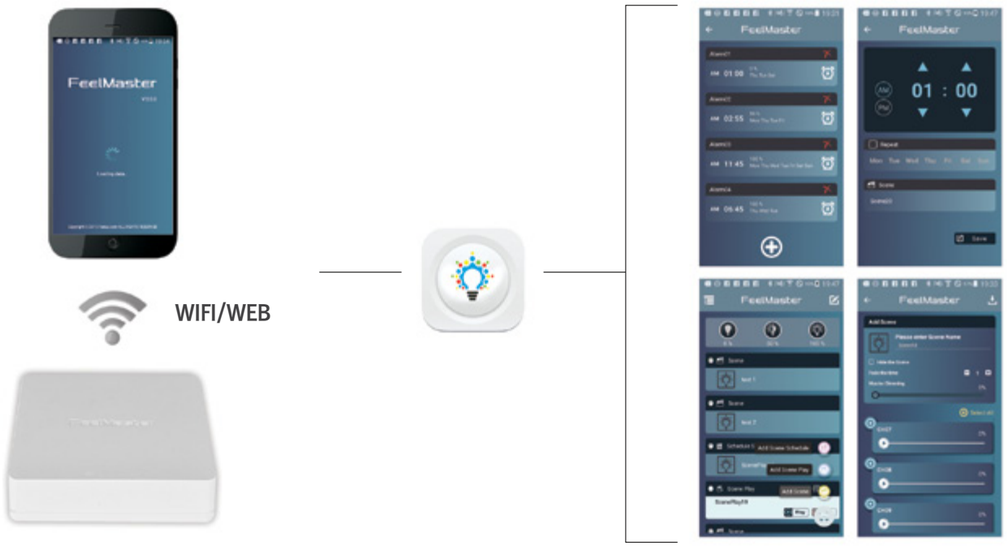
Channel 5CH
Size W200 X H50 X D35 (mm)
Input Signal DMX512
Rated Input DC 12-24V
Output Singnal PWM
Output Load DC 12V LED Max.100W(50W/CH) / DC 24V LED Max.200W (100W/CH)

Wiring



Dimming System

Feelmaster



Feelmaster

Specification

Model No	FM-IA2400
Channel	Max 56 channel
Support controller	
WAN	1 Port, 10/100 Base-T, RJ45
LAN	1 Port, 10/100 Base-T, RJ45
WIFI	Compliant to IEEE802.11 b/g/n
Zigbee	Compliant to IEEE802.15.4
FeelNet	1 Port (DMX512/RS485), RJ45
USB	USB2.0
Size	100(W) X 100(D) X 25(H) mm
Input Voltage	DC 24V

DC Decoder

Specification

Model no	FDD-L2Z
Input Voltage	DC 24V
Output load	DC 24V LED Max.200W (100W/CH)
Input Signal	ZIGBEE
Channel	2CH
Luminaire	DC 24V LED
Size	W45 x L117 x H23

SUPER 19
4D
가장 아름답습니다
안전은 지킬때
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PLEX
21