MonoRail Spot

LED for Display, Cabinet, Furniture & Cove

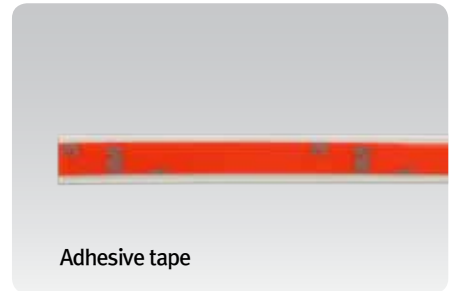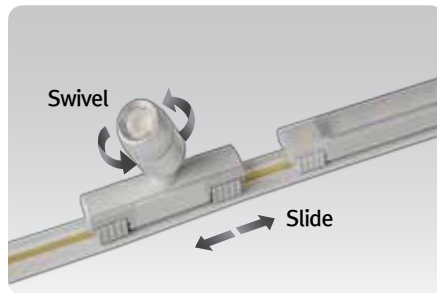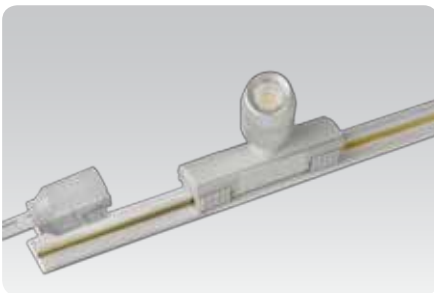Slide and Swivel Mini LED Spotlight

S.T. Dupont
PARIS

Product Features

-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

Specification

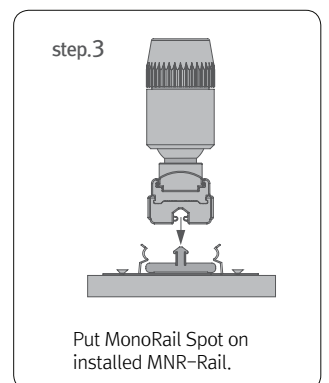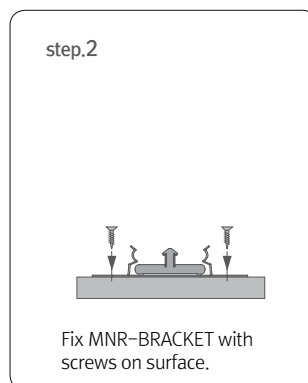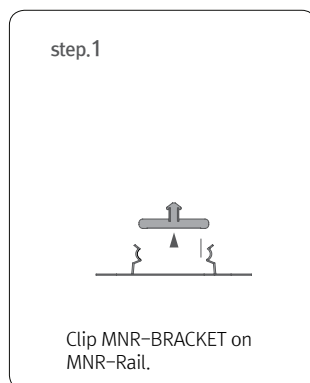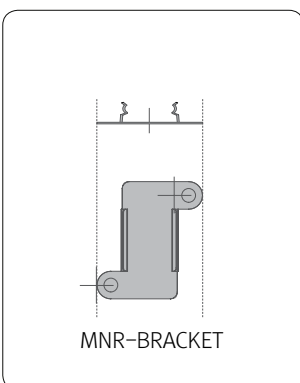- Voltage : DC 24V
- Operating temperature : 0~45℃
- Lamp life : 50,000hrs / 70%
- Available color : 2700K, 3000K, 4000K, 6000K
- Color rendering : Ra 〉85
- Energy efficiency : 70lm/W
- Degree of protection : IP20
- Beam angle : 15°, 30°
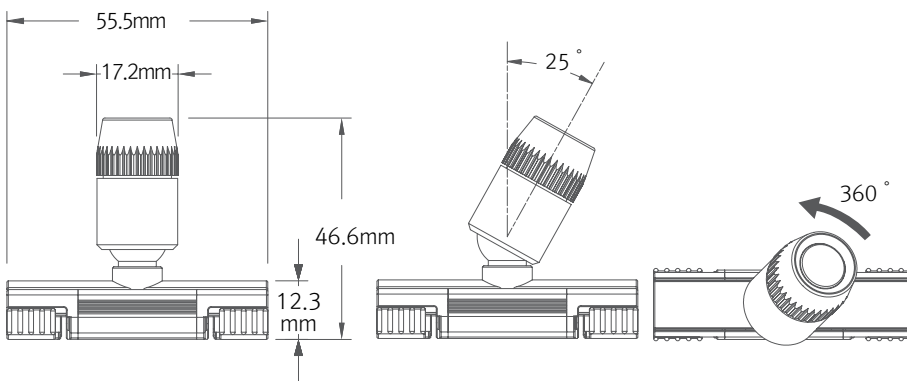- Total energy consumption of 1.3W

Easy connection

MNR–Rail extrusion
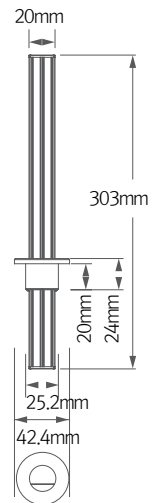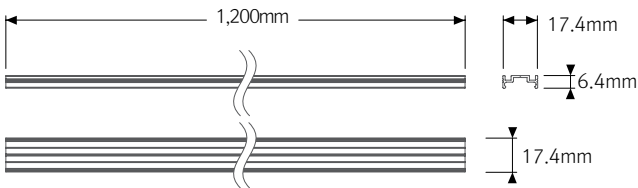
Swivel

Slide

Mounting bracket

Adhesive tape

Installation

MNR–BRACKET

step.1

Clip MNR–BRACKET on
MNR–Rail.

step.2

Fix MNR–BRACKET with
screws on surface.

step.3

Put MonoRail Spot on
installed MNR–Rail.

Dimension

* Fixture

55.5mm
17.2mm
46.6mm
12.3 mm
25°
360°

* MNR-Rail extrusion pole

20mm
303mm
20mm
24mm
25.2mm
42.4mm

* MNR-Rail extrusion line

1,200mm
17.4mm
6.4mm
17.4mm

* MNR-Rail extrusion corner

1,200mm
18.2mm
12.7mm
18.2mm

* LED Converter

C 69.9mm x 31mm x 16.3mm
A
B
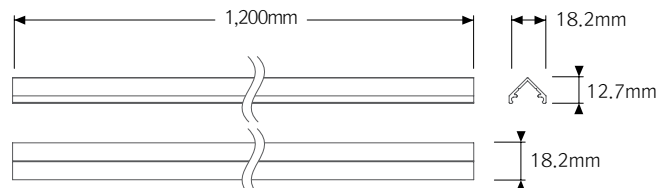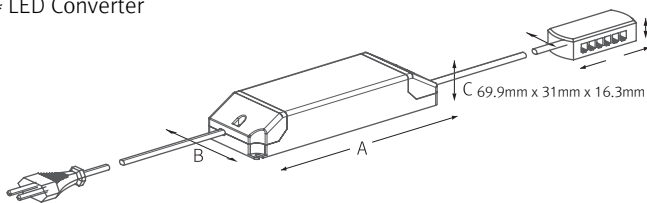
Modle name	A (mm)	B (mm)	C (mm)
FLC15-24V/T	121	45	16
FLC30-24V/T	150	41	31
FLC75-24V/T	180	60	32
FLC200-24V/T	250	65	38

Max. connection

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

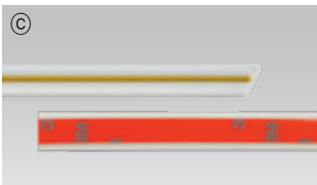| LED Driver Model Name	Max. units for LED Driver			
	24V/15W	24V/30W	24V/75W	24V/200W
MRS1 40K-24V-SV	10	20	52	140

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)

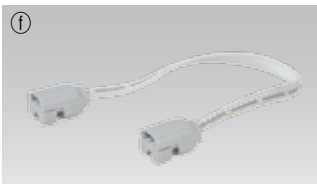Power supply track with adhesive tape
Color : White, Gray, Black

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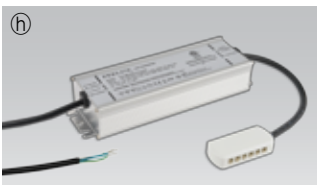180W in one row (w/o terminal block)

ⓕ Connecting cable between MNR–Rail

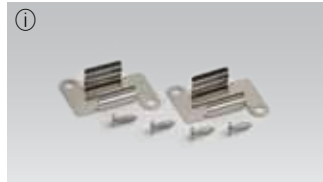| MNRPTC	MNRPTC1	MNRPTC2	MNRPTC4	MNRPTC6
150mm(6inch)	300mm(1feet)	600mm(1feet)	1200mm(4feet)	1800mm(6feet)

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

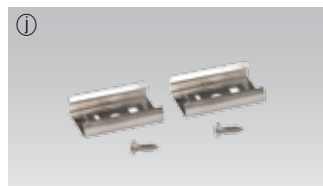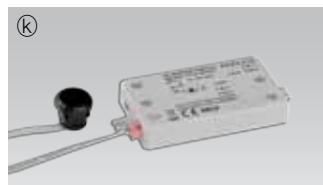| Part NO	FLC15–24V/T	FLC30–24V/T	FLC75–24V/T
Capacity	24V/15W	24V/30W	24V/75W

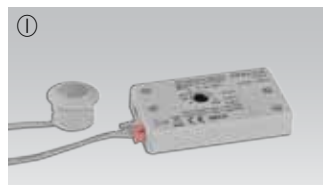### ⓗ LED Driver : FLC200–24V/T (200W 24V)

LED Driver With 6way distributor

ⓘ MonoRail bracket : MNR-BRACKET (standard)
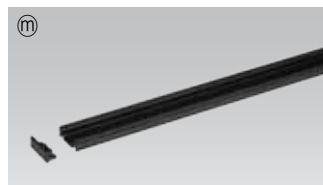
ⓙ MonoRail bracket : MNR-BRACKET1 (optional)

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

Voltage : DC 24V

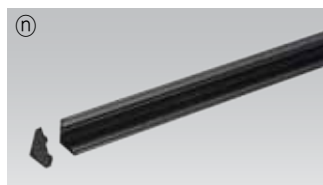ⓛ Human-body detection sensor (DC) : FLS-P24V

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

* More detail information about accessories, please refer to MonoRail page