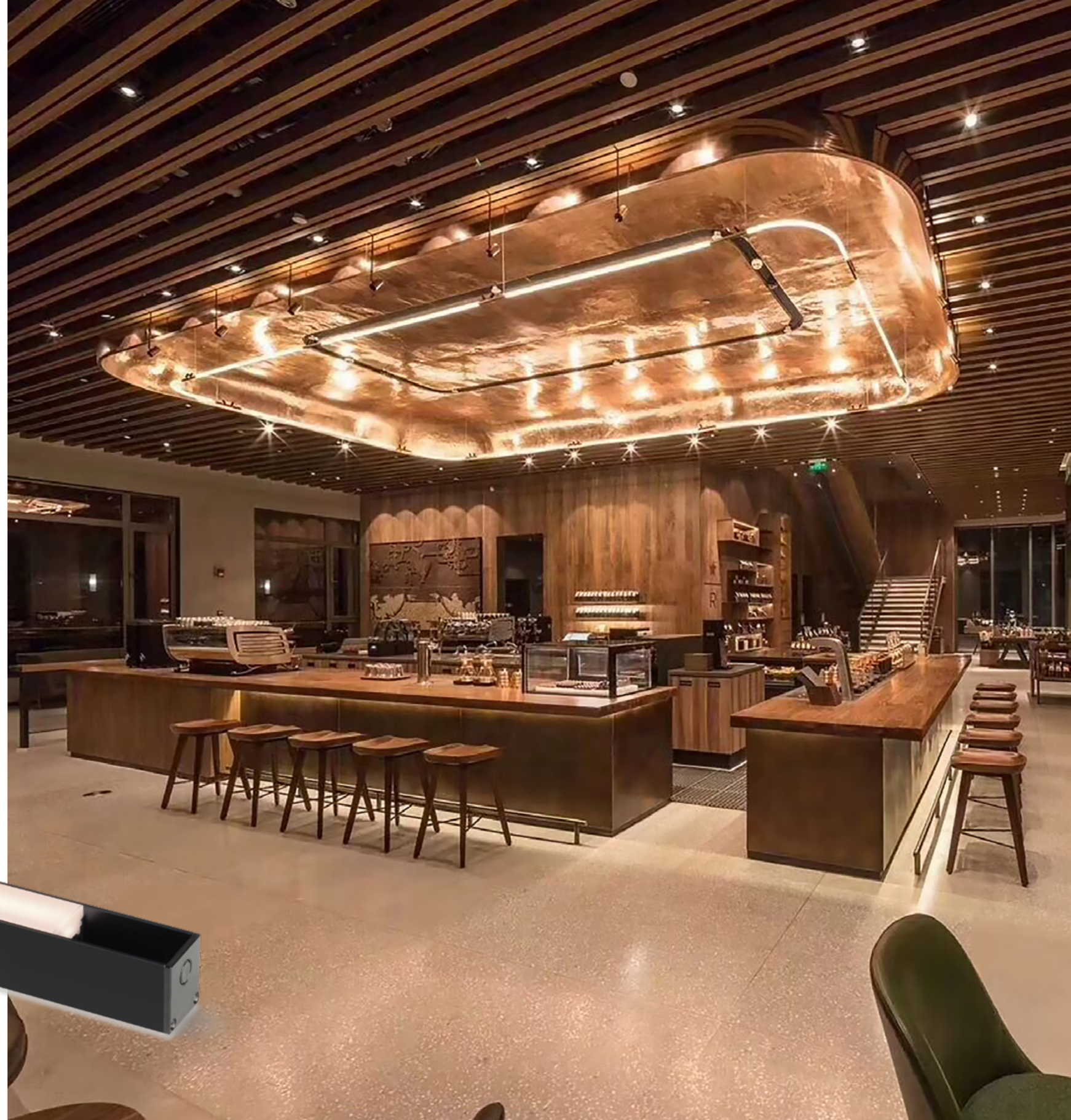
MonoRail 2

Magnetic Lighting System for Display, Cove & Drywall

Modular Low Voltage Track System with Flexibility and Creativity

- High-end Linear Fixture with Spot-Free illumination
- Mini Spotlight with various beam angle and dimming touch sensor
- Easy installation with magnetic track system
- Various aluminum track and components available.
- Optional illuminated power feed



MonoRail 2
Display& Cove System for Long runs!

NMS3 / MonoRail 2 Spot

NMP3 / MonoRail 2 3W Length (97mm)

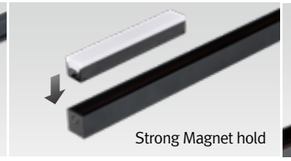
* NMP4 / MonoRail 2 4W Length (145mm)

* NMP8 / MonoRail 2 8W Length (288mm)

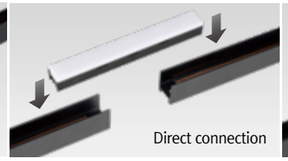
* For the direct connection between tracks use only 4W/8W fixture.

Various options

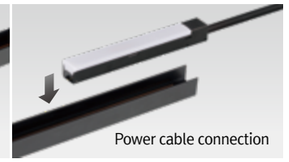
Easy Bracket Mounting



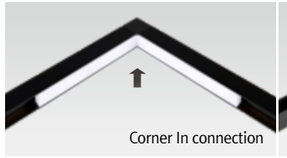
Strong Magnet hold



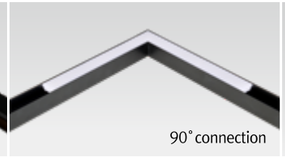
Direct connection



Power cable connection



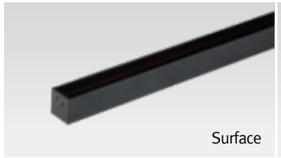
Corner In connection



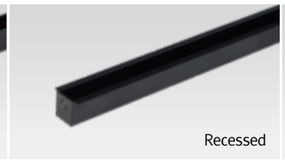
90˚connection

Dimming touch sensor

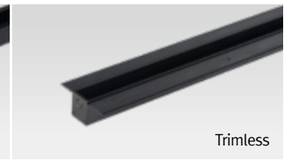
Track Types



Surface

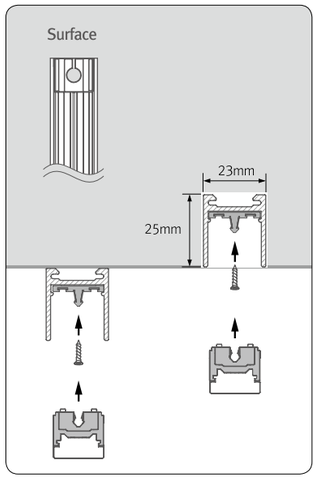


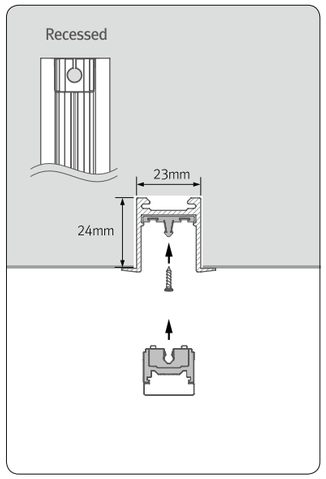
Recessed

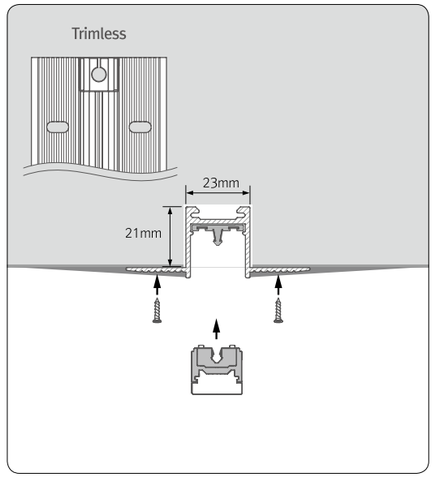


Trimless

Installation







Max. connection

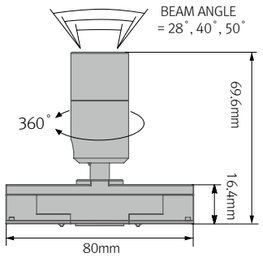
- MonoRail 2 : 180W in one row (Single power feed)
- LED Driver

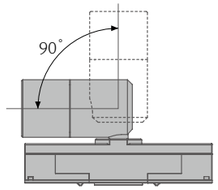
Model Name	Max. units for LED Driver		
	24V/30W	24V/75W	24V/200W
NMS3 40K-24V	11	28	76
NMP3 40K-24V-C90	12	28	76
NMP4 40K-24V-C90	7	19	52
NMP8 40K-24V-C90	3	9	25

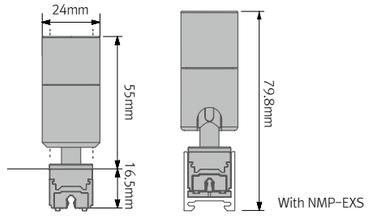
Specification

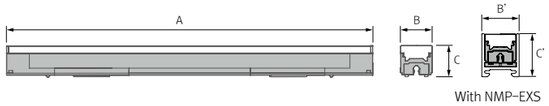
Model Name (4000K)	Power Input	Lamp Power	Lumens	Efficiency	Color Rendering	Available Color	Operating Temperature
NMS3 40K-24V-C90	DC 24V	2.8 W	230 lm	80lm/W	Ra>90	2,700K/3,000K/3,500K/4,000K	0~45℃
NMS3 40K-24V-C90-T	DC 24V	2.8 W	230 lm	80lm/W	Ra>90	2,700K/3,000K/3,500K/4,000K	0~45℃
NMP3 40K-24V-C90	DC 24V	2.6 W	179 lm	70lm/W	Ra>90	2,700K/3,000K/3,500K/4,000K	0~45℃
NMP4 40K-24V-C90	DC 24V	3.8 W	265 lm	69lm/W	Ra>90	2,700K/3,000K/3,500K/4,000K	0~45℃
NMP8 40K-24V-C90	DC 24V	7.7 W	540 lm	71lm/W	Ra>90	2,700K/3,000K/3,500K/4,000K	0~45℃

Dimension

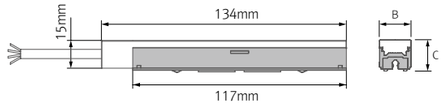




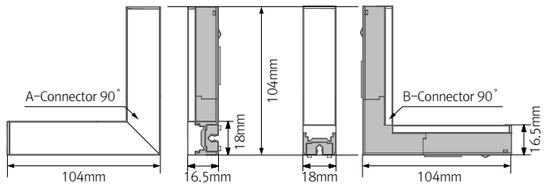




* Power Cable

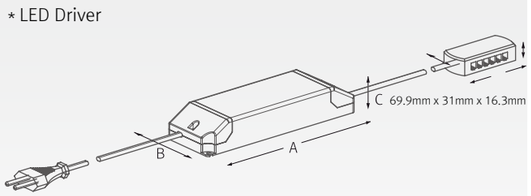


Model Name	Power Input (V)	Lamp Power (W)	A (mm)	B (mm)	B' (mm)	C (mm)	C' (mm)
NMP3 40K-24V-C90	DC 24	2.6W	97	18	21.4	16.5	24.7
NMP4 40K-24V-C90	DC 24	3.8W	145	18	21.4	16.5	24.7
NMP8 40K-24V-C90	DC 24	7.7W	288	18	21.4	16.5	24.7

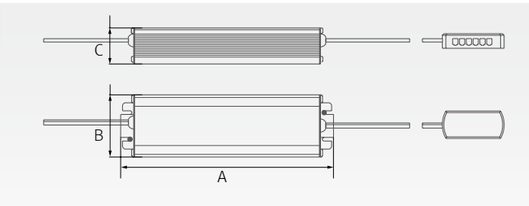


Model Name	A (mm)	B (mm)	C (mm)
FLC30-24V/T	150	41	31
FLC75-24V-P/T	180	60	32

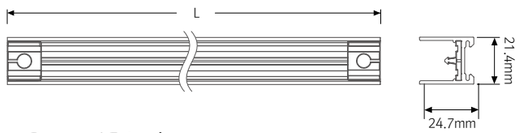
* LED Driver



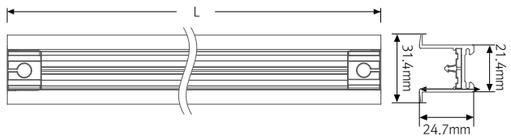
Model Name	A (mm)	B (mm)	C (mm)
FLC200-24V/T	228	68	39



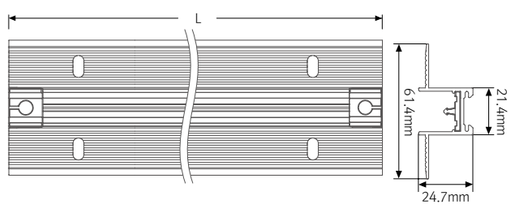
* Surface Extrusion



* Recessed Extrusion



* Trimless Extrusion



Accessories

ⓐ MonoRail 2 Spot

Beam Angle	Black	White
28˚	NMS3 40K-24V-C90-BK-28	NMS3 40K-24V-C90-WT-28
40˚	NMS3 40K-24V-C90-BK-40	NMS3 40K-24V-C90-WT-40
50˚	NMS3 40K-24V-C90-BK-50	NMS3 40K-24V-C90-WT-50

* Available Color : Black, White

ⓑ MonoRail 2 Spot (Touch Sensor)

Beam Angle	Black	White
28˚	NMS3 40K-24V-C90-BK-28-T	NMS3 40K-24V-C90-WT-28-T
40˚	NMS3 40K-24V-C90-BK-40-T	NMS3 40K-24V-C90-WT-40-T
50˚	NMS3 40K-24V-C90-BK-50-T	NMS3 40K-24V-C90-WT-50-T

* Available Color : Black, White

ⓒ LED Power Connector : NMP3 40K-24V-C90-L134P-BK
MonoRail2 3W (134mm) DC24V LED Power Connector
* Available Color : Black, White

ⓓ Power Connector : NMPPC-VE-BK
Monorail2 Vertical Power Connection
* Available Color : Black, White

ⓔ LED 90˚Connector : NMP5 40K-24V-C90-90-BK
Monorail2 90˚ Connector 5W
* Available Color : Black, White

ⓕ 90˚Connector : NMPCPL-90-BK
* Available Color : Black, White

ⓖ LED Corner In Connector : NMP5 40K-24V-C90-CI-BK
Monorail2 Corner in Connector 5W
* Available Color : Black, White

ⓗ Corner In Connector : NMPCPL-CI-BK
* Available Color : Black, White

ⓘ Direct Connector : NMPCPL-VE-BK
* Available Color : Black, White

ⓙ Surface Track (600mm/1,200mm/2,400mm)

Black	White
NMP-EXS-BK	NMP-EXS-WT

ⓚ Recessed Track (600mm/1,200mm/2,400mm)

Black	White
NMP-EXR-BK	NMP-EXR-WT

ⓛ Trimless Track (600mm/1,200mm/2,400mm)

Black	White
NMP-EXT-BK	NMP-EXT-WT

ⓜ Track Cover : NMP-TRACK-COVER-BK
* Available Color : Black, White

ⓝ Surface Track 90˚ Cap : NMP-EXS-90-CAP-BK
* Available Color : Black, White

ⓞ Surface Track Corner In Cap : NMP-EXS-CI-CAP-BK
* Available Color : Black, White

ⓟ Fixture Remover : NMP-REMOVER

ⓠ Track Joint Bracket : NMP-JOINT BRACKET

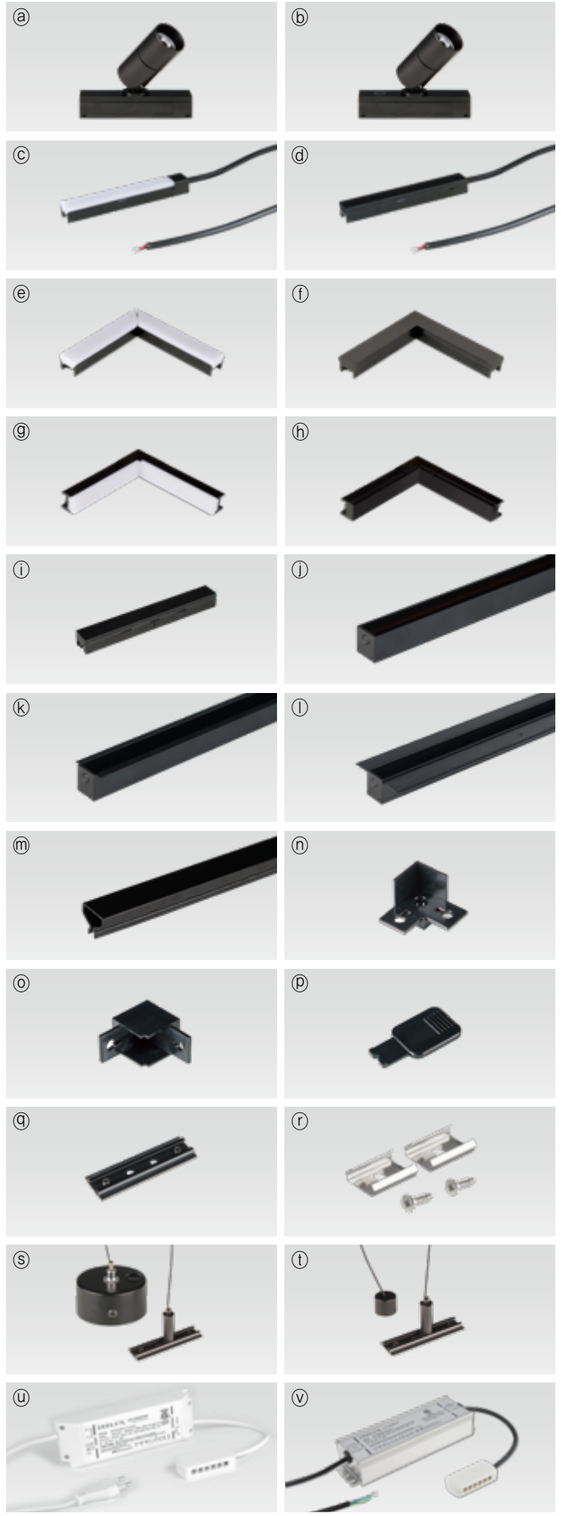
ⓡ Standard mounting bracket : NMP-BRACKET1
NMP-BRACKET1 : 1set = 2pcs

Accessories for MonoRail2 Pendant

ⓢ Pendent Suspension Power Kit : NMP-SK-POWER
* Available Color : Black, White

ⓣ Pendent Suspension Bracket : NMP-SK-BRACKET
* Available Color : Black, White

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

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

ⓥ LED Driver : FLC200-24V/T (200W, DC24V)
LED Driver With 12way distributor