

PRODUCT FEATURES

- Line Voltage 220-240V - No Driver Required
- Easy and Quick Snap Connection
- Innovative Slim Design
- Seamless and Spot Free
- Line Voltage Phase Dimming
- Compatible with Trailing Edge Dimmer Only
- Flicker Free
- Various accessories option

PRODUCT SPECIFICATIONS

- Voltage : AC 220-240V
- Operating Temperature : 0-45°C (32-113°F)
- Lamp Life : 50,000hr / 70%
- Available Color : 2700K, 3000K, 3500K, 4000K
- Color Rendering : CRI>90
- Beam Angle:130°
- 3 year warranty

MAX. CONNECTION

- 400W in one row (single power feed)

DIMENSIONS

NDF3 / FLX Stix NDFree 3W length 156mm(6.1")

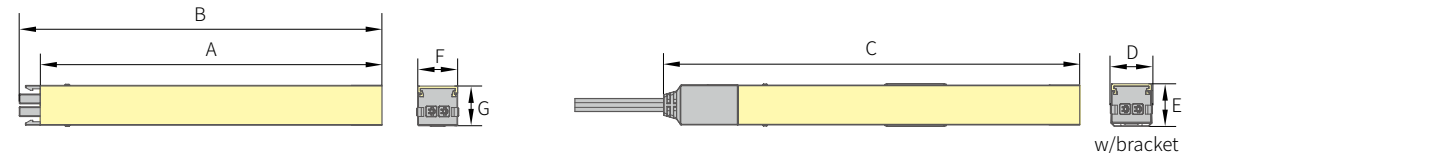
NDF5 / FLX Stix NDFree 5W length 291.5mm(11.5")

NDF10 / FLX Stix NDFree 10W length 569.5mm(22.4")

NDF15 / FLX Stix NDFree 15W length 848mm(33.4")

NDF20 / FLX Stix NDFree 20W length 1,126mm(44.3")

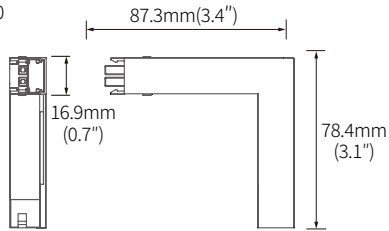
Model Number	Voltage Input (V)	Lamp Power (W)	Lumens(lm) (CRI90)	A mm (inches)	B mm (inches)	C mm (inches)	D mm (inches)	E mm (inches)	F mm (inches)	G mm (inches)
NDF3-(Color)K-230V-C90	AC 220-240V	2.5	212	147 (5.8)	156 (6.1)	178.7 (7)	19 (0.75)	18 (0.71)	18 (0.71)	16.8 (0.66)
NDF5-(Color)K-230V-C90	AC 220-240V	5.34	340	282.5 (11.1)	291.5 (11.5)	314 (12.4)	19 (0.75)	18 (0.71)	18 (0.71)	16.8 (0.66)
NDF10-(Color)K-230V-C90	AC 220-240V	10.93	720	560.5 (22)	569.5 (22.4)	592 (23.3)	19 (0.75)	18 (0.71)	18 (0.71)	16.8 (0.66)
NDF15-(Color)K-230V-C90	AC 220-240V	16.08	1,080	839 (33)	848 (33.4)	870.5 (34.3)	19 (0.75)	18 (0.71)	18 (0.71)	16.8 (0.66)
NDF20-(Color)K-230V-C90	AC 220-240V	21.3	1,440	1,117 (43.4)	1,126 (44.3)	1,148.5 (45.2)	19 (0.75)	18 (0.71)	18 (0.71)	16.8 (0.66)



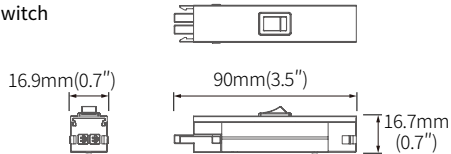
DIMENSIONS

* LED 90° Connector

NDF3 40K-230V-C90-90

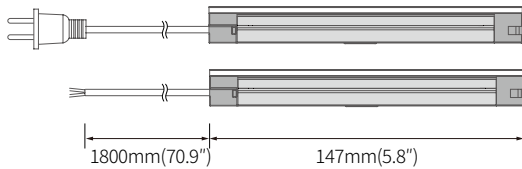


* NDF ON/OFF Switch

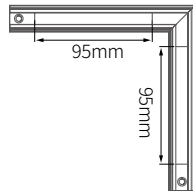


* LED Power Cord

NDF3 40K-230V-C90-PC / OPC

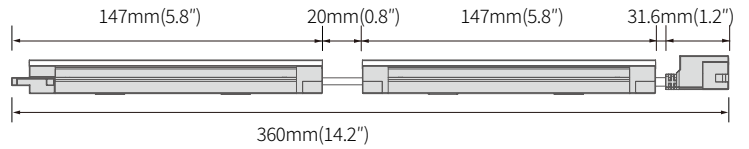


* 90 degree connector for NDF-EXL

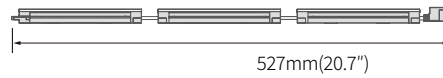


* Flexible Connector

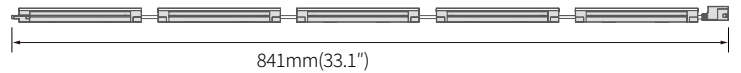
NDF3 40K-230V-C90-Flex2



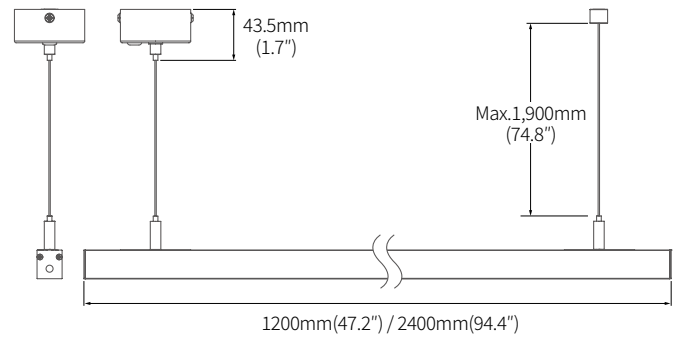
NDF3 40K-230V-C90-Flex3



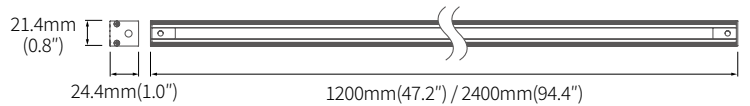
NDF3 40K-230V-C90-Flex5



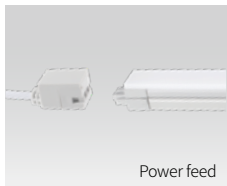
* NDF PENDANT



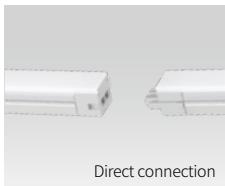
* NDF Extrusion Line



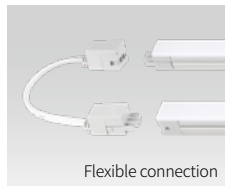
EASY CONNECTION



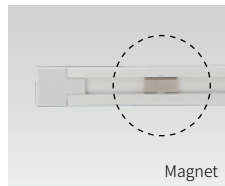
Power feed



Direct connection



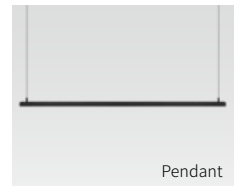
Flexible connection



Magnet



Extrusion

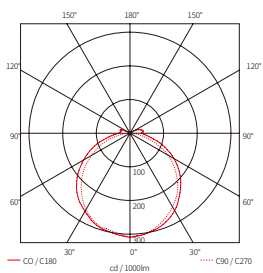


Pendant

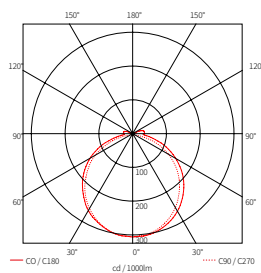
VARIOUS OPTIONS

BEAM SPREADS

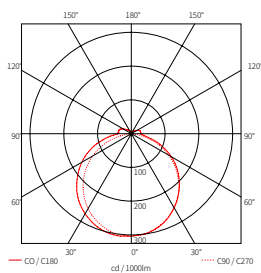
NDF3 40K-230V



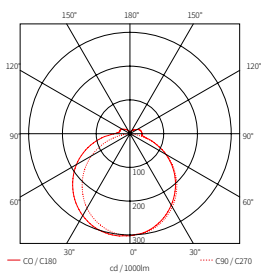
NDF5 40K-230V



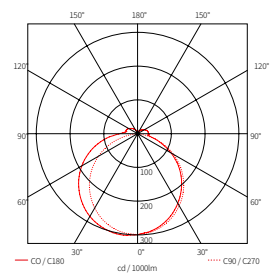
NDF10 40K-230V



NDF15 40K-230V

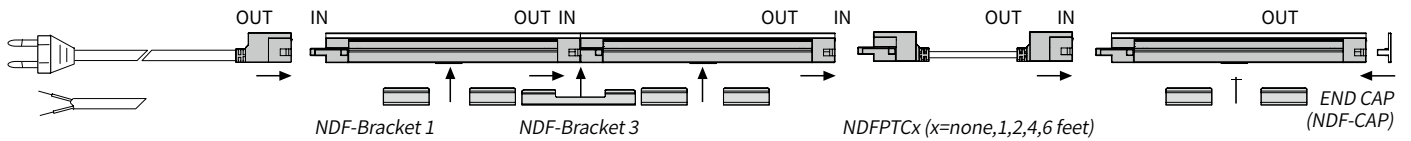


NDF20 40K-230V

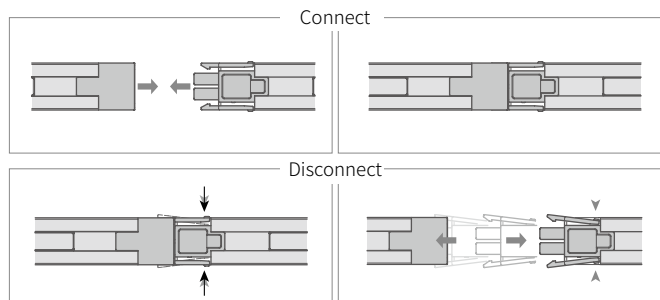
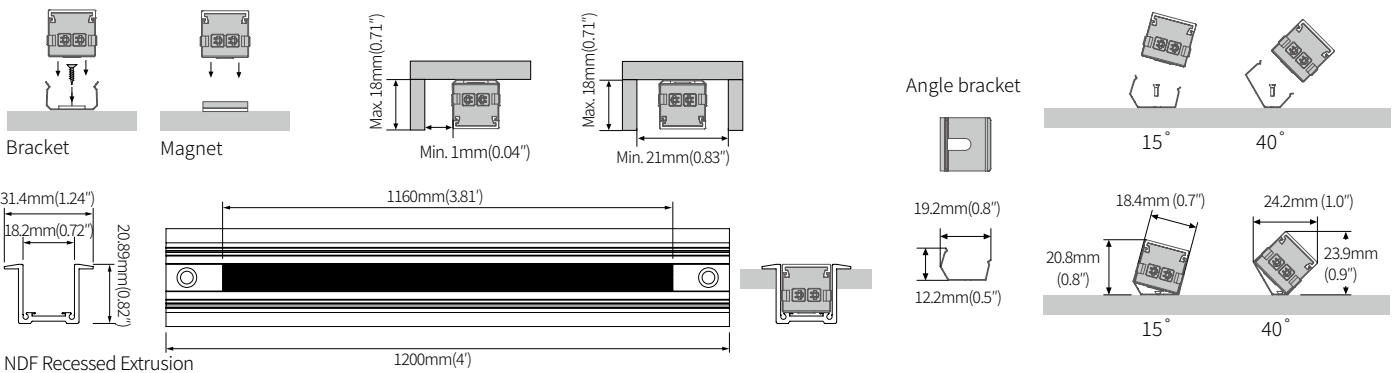
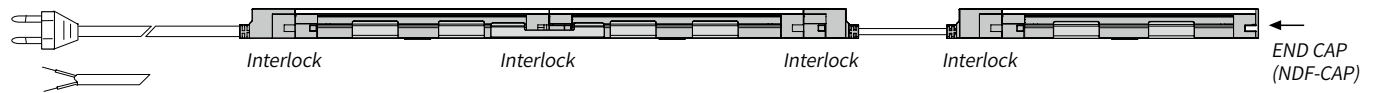


INSTALLATION

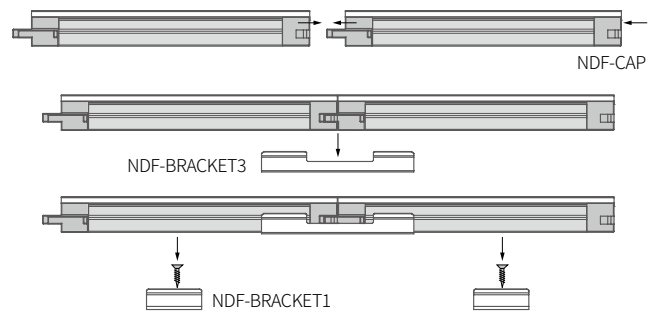
☆Before Installation(Power Connection)



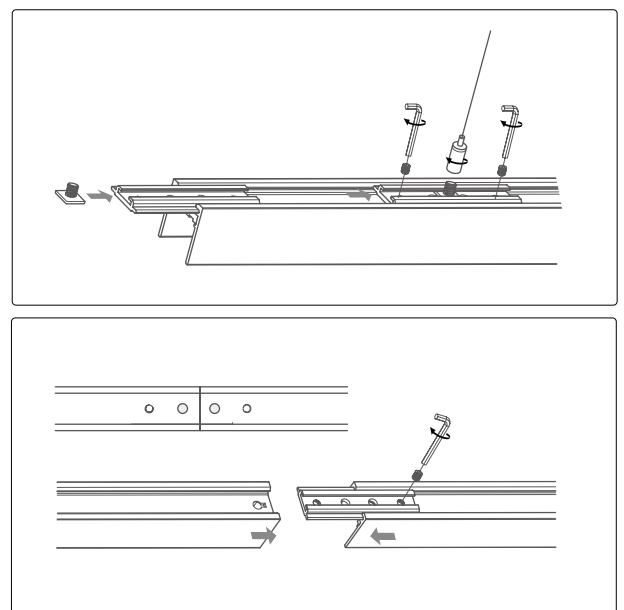
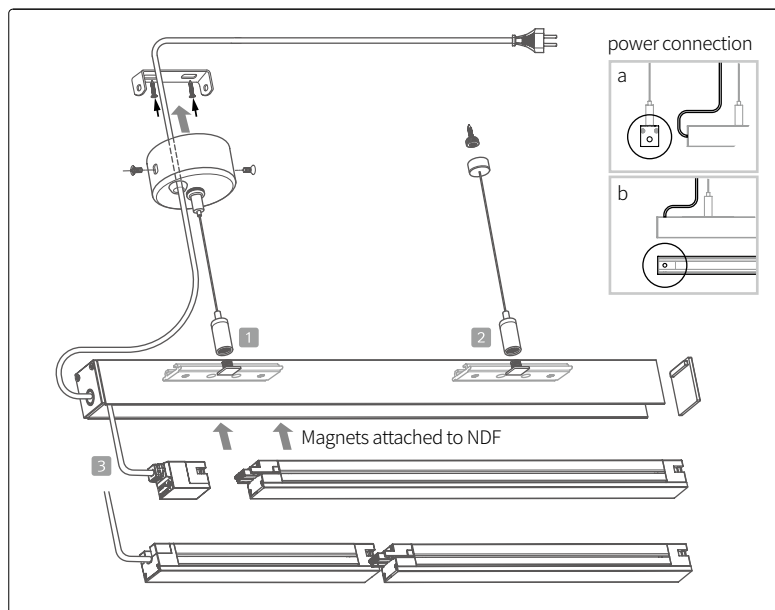
☆After Installation



* When you disconnect NDF, please push the connector button and pull-out fixtures.



☆Pendant Installation



COMPONENTS



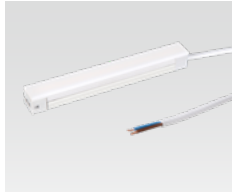
LED Power connector
__NDF3-(Color)K-230V-PC
NDF3 (150mm) fixture with
1,800mm power cord



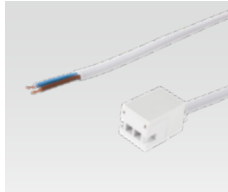
Power Cord
__NDFPC/T (1,800mm)



Extrusion End Cap
__NDF-EXL-CAP
Included with Track



LED open power connector
__NDF3-(Color)K-230V-OPC
NDF3 (150mm) fixture with
1,800mm open power cord



Open Power Cord
__NDFOPC/T (1,800mm)



NDF Extrusion line
__NDF-EXL (1.2m)
__NDF-EXL (2.4m)



LED 90° Connector
__NDF3-(Color)K-230V-90



Connecting Cable
__NDFPTC/T (150mm)
__NDFPTC1/T (300mm)
__NDFPTC2/T (600mm)
__NDFPTC4/T (1,200mm)
__NDFPTC6/T (1,800mm)



90 degree connector for NDF-EXL
__NDF-EXL-90



Flexible Connector
__NDF3-(Color)K-230V-Flex2
(359.5mm)
__NDF3-(Color)K-230V-Flex3
(521.5mm)
__NDF3-(Color)K-230V-Flex5
(830.5mm)



Mounting Bracket
__NDF-BRACKET1
Included with fixture



Suspension bracket
__NDF-SK-BRACKET
Suspension Bracket for NDF



On/Off Switch
__NDF-SW



Angle bracket
__NDF-BRACKET2



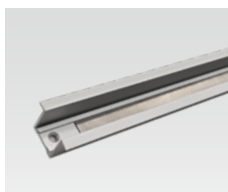
Suspension Power Kit
__NDF-SK-POWER
Suspension Power Kit
for NDF



Connecting bracket
__NDF-BRACKET3
Included with fixture



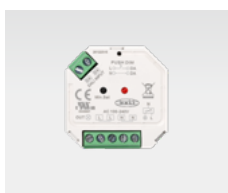
Extrusion Joint Bracket
__NDF-JOINT BRACKET



NDF Recessed Extrusion
__NDF-EXR-SV (1,200mm)
__NDF-EXR-BK (1,200mm)



Dimming Interface (Bluetooth)
__FDS-H1B-SR
Max. 200W (100W/CH,1CH)



Dimming Interface (Dail)
__FDS-H1DA-SR
Max. 200W (200W/CH,1CH)



Dimming Interface (Dail)
__FDS-H2DA-SR
Max. 288W (144W/CH,2CH)