

FEELUX

Low Voltage LED Luminaire DC 24V, CRI 90

Type	NDP1 xxK-24V-C90(-FLEX,CO,CI)	1.2W, 0.05A	NDP11 xxK-24V-C90	10.5W, 0.45A
	NDP3 xxK-24V-C90(-S)	2.4W, 0.10A	NDP15 xxK-24V-C90	14W, 0.60A
	NDP4 xxK-24V-C90	3.5W, 0.15A	NDP1 xxK-24V-C90(-L38,L38P)	0.5W, 0.02A
	NDP7 xxK-24V-C90	7W, 0.30A	(xx=LED Color Temperature)	

This LED Luminaire is designed for universal usage in shop constructions, counters, shelves, display units, concealed lightings, and etc. Continuous row lightings are to be connected through flexible/direct connector and power supply cord

FLX Stix NDPPro CRI90

(Pat 8,746,933)



Class of protection III
Degree of protection IP 20
Radio-interference-suppressed

Mounting Dimensions

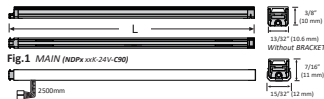


Fig.1 MAIN (NDPx xxK-24V-C90)

Fig.2 SIDEFEED (NDP3 xxK-24V-C90-S)

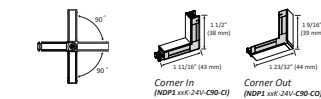


Fig.3 FLEX (NDP1 xxK-24V-C90-FLEX)

Fig.4 CORNER IN (NDP11 xxK-24V-C90-CI) CORNER OUT (NDP1 xxK-24V-C90-CO)

FLX Stix NDPPro CRI90	Wattage	Voltage Kelvin	Length L
NDP1 xxK-24V-C90, NDP1 xxK-24V-C90-FLEX, NDP1 xxK-24V-C90-CI, NDP1 xxK-24V-C90-CO, NDP1 xxK-24V-C90-L38, NDP1 xxK-24V-C90-L38P (xx=22,25,27,30,35,40,60)	1.2W	DC 24V	100mm (3 15/16") 81mm (3 3/16")
NDP3 xxK-24V-C90-S (xx=22,25,27,30,35,40,60)	0.5W	23-2200K 25-2500K 27-2700K 30-3000K 35-3500K	38mm (1 1/2") 195mm (7 11/16")
NDP4 xxK-24V-C90 (xx=22,25,27,30,35,40,60)	2.4W	40-4000K 60-6000K	285mm (11 1/4") 565mm (22 1/4") 845mm (33 1/4")
NDP7 xxK-24V-C90 (xx=22,25,27,30,35,40,60)	7W		1125mm (44 1/4")
NDP11 xxK-24V-C90 (xx=22,25,27,30,35,40,60)	10.5W		
NDP15 xxK-24V-C90 (xx=22,25,27,30,35,40,60)	14W		

Mounting Arrangements

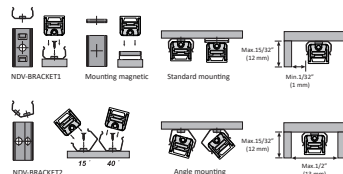
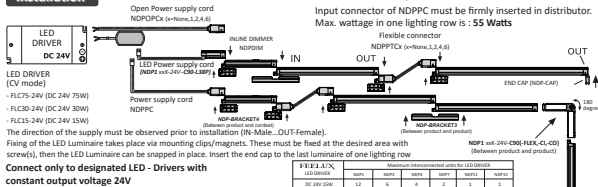


Fig.5 Mounting max. permitted ambient temperature: 45 °C

Installation



Feelux will not grant guarantee for LED Luminaires if unspecified LED drivers are used without the written consent of Feelux !!

WARNING information

This lighting is for indoor use only. Installation and removal must be performed after power supply disconnected. Installation shall be performed by a qualified electrician understanding the construction and operation of this lighting system and the electrical requirements involved. When connecting, insert connectors firmly. Pay close attention to the IN-Male...OUT-Female figures in lighting. Meaning of crossed out wheeled dustbin: Do not dispose electrical appliances as unsorted municipal waste, use designated collection facilities. Contact local government for information regarding available collection systems. If electrical appliances are disposed in landfills, hazardous substances/materials can leak into the groundwater, and obstruct food chain, damaging your health and well being. When replacing old appliances with new ones, the retailer is legally responsible for taking back old appliance for disposal with free of charge. Do not make modifications to or alter lighting housing, driver enclosure or electrical components other than those required for proper installation.

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CAUTION information

The unit conforms to the electromagnetic compatibility directive 2014/30/EU, and low voltage directive 2014/35/EU

- ! RISK OF FIRE (ATTENTION – RISQUE D'INCENDIE)
- ! INHERENTLY PROTECTED (PROTECTION INHÉRENTE)
- ! USE ONLY WITH CLASS 2 POWER UNIT (UTILISER SEULEMENT AVEC LA CLASSE 2 BLOC D'ALIMENTATION)
- ! SUITABLE FOR DAMP LOCATIONS (CONVIENT AUX EMPLACEMENTS HUMIDES)
- ! SUITABLE FOR UNDER-CABINET MOUNT (PEUT ÊTRE FIXÉ SOUS UNE ARMOIRE)
- ! SUITABLE FOR INSTALLATION IN THE STORAGE AREA OF A CLOTHES CLOSET (APPROPRIÉ POUR L'INSTALLATION DANS LA ZONE DE STOCKAGE D'UN PLACARD)
- ! INDOOR USE ONLY
- ! LED light may be bright and intense enough to cause injury to human eyes. The customer should never look directly into the LED light.