

FEELUX Fixed furniture LED Luminaire DC 24V

Type NDV1 xxK-24V	1.2W, 0.05A	NDV11 xxK-24V	10.5W, 0.45A
NDV3 xxK-24V	2.4W, 0.10A	NDV15 xxK-24V	14W, 0.60A
NDV4 xxK-24V	3.5W, 0.15A		
NDV7 xxK-24V	7W, 0.30A	(xx=LED Color Temperature)	

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

FLX Stix NDV series - Pat 8,746,933



Intertek
5000176

CONFORMS TO ANSI/UL STD.2108
CERTIFIED TO CSA STD.C22.2 NO.9.10

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

Mounting Dimensions

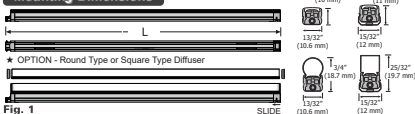


Fig. 1

Mounting Arrangements

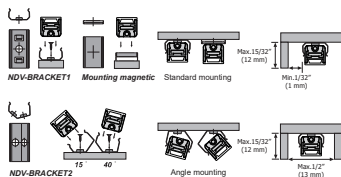


Fig. 4 max. permitted ambient temperature: **45 °C**

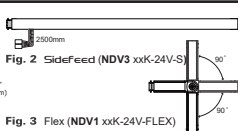


Fig. 2 SideFeed (NDV3 xxK-24V-S)

Fig. 3 Flex (NDV11 xxK-24V-FLEX)

Installation

CAUTION Risk of Fire,
Input connector of NDVPC must be firmly inserted in distributor.
Max. wattage in one lighting row is: **55 Watts**

Flexible connector
NDVPTCX (xx=None, 1, 2, 4, 6)

180 degree

END CAP (NDV-CAP)

INLINE DIMMER NDVDM

IN OUT

Power supply cord NDVPC

Open Power supply cord NDVOPCX (xx=None, 1, 2, 4, 6)

Mains connection

LED DRIVER (CV mode)

- FLC75-24V (DC 24V 75W)
- FLC30-24V (DC 24V 30W)
- FLC15-24V (DC 24V 15W)

The direction of the supply must be observed prior to installation (IN-Male...OUT-Female).
Fixing of the LED Luminaire takes place via mounting clips/magnets. These must be fixed at the desired area with screw(s), then the LED Luminaire can be snapped in place. Insert the end cap to the last luminaire of one lighting row

Connect only to designated LED - Drivers with constant output voltage 24V

FEELUX LED DRIVER

LED DRIVER	NDV1	NDV3	NDV4	NDV7	NDV11	NDV15
DC 24V 15W	12	5	4	2	1	1
DC 24V 30W	25	12	8	4	3	2
DC 24V 75W	45	23	15	8	5	3

FEELUX LED DRIVER (Between product and product)

NDV11 xxK-24V-FLEX (Between product and product)

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.

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 INHERENTE)
! 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 ETRE FIXE SOUS UN ARMOIRE)
! SUITABLE FOR INSTALLATION IN THE STORAGE AREA OF A CLOTHES CLOSET (APPROPRIE 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.