

FEELUX Outdoor Low Voltage LED Luminaire DC 24V, IP66

FLX Stix ODV

HO Type	ODV3 xxK-24V(-FM)	2.8W, 0.12A
	ODV6 xxK-24V(-FM)	5.8W, 0.24A
	ODV12 xxK-24V(-FM)	11.6W, 0.48A
	ODV18 xxK-24V(-FM)	17.4W, 0.72A (xx=LED Color Temperature)

DUAL Type	ODV3 WC-24V(-FM)	2.8W, 0.12A
	ODV6 WC-24V(-FM)	5.8W, 0.24A
	ODV12 WC-24V(-FM)	11.6W, 0.48A
	ODV18 WC-24V(-FM)	17.4W, 0.72A



This LED Luminaire is designed for universal usage in outdoor, Garages, Patios, Balconies and etc. Continuous row lightings are to be connected through flexible/direct connector and power supply cord

Class of protection III
Degree of protection IP 66
Radio-interference-suppressed

max. permitted ambient temperature: 45 °C

Mounting Dimensions



Fig. 1

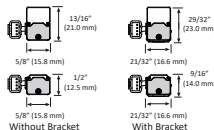
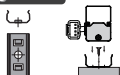


Fig. 2 Without Bracket

Mounting Arrangements



ODV-BRACKET

Fig. 3 Mounting Clip

Installation

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. 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

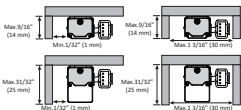
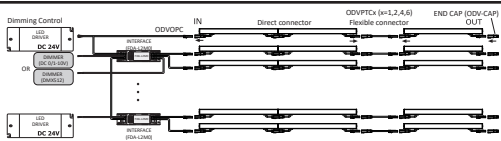


Fig. 4 Mounting Spacing

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

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

FEELUX LED DRIVERS	Maximum interconnected units for LED DRIVER				
	ODV3	ODV6	ODV12	ODV18	ODV18
DC 24V 15W	5	2	1	X	
DC 24V 30W	10	5	2	1	
DC 24V 75W	25	12	6	4	
DC 24V 200W	25	12	6	4	



- LED DRIVER (CV mode)
- FLC25-24V (DC 24V 75W)
 - FLC30-24V (DC 24V 30W)
 - FLC15-24V (DC 24V 15W)

CAUTION RISK OF FIRE,

- Input connector of ODVOPC must be firmly inserted in distributor.
- Max. wattage in one lighting row is : 75 Watts

WARNING Information

This lighting is for indoor and outdoor use. 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 lightning 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 WET LOCATIONS (CONVIENT AUX ÉCLAIRAGES 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)

! LED light may be bright and intense enough to cause injury to human eyes. The customer should never look directly into the LED light.