

FEELUX

Low Voltage LED Spot Luminaire DC 24V

Type DVS4A xxK-24V-SW

4.2W, 0.175A (xx=LED Color Temperature)

FLX Spot DVS SWIVEL


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

LED spotlight can be used as an accent light for living areas, restaurants, shops, windows, showcases, museums and exhibitions.

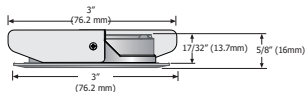
Mounting Dimensions

Fig. 1

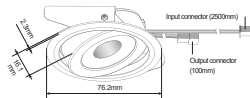


Fig. 2

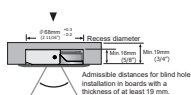
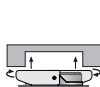
Mounting Arrangements

Fig. 4 When depth for blind hole is 16 mm

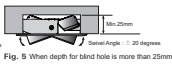
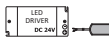


Fig. 5 When depth for blind hole is more than 25 mm



Fig. 6 Mounting spring bracket

Installation

LED DRIVER (CV mode)

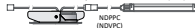
- FLC75-24V (DC 24V 75W)
- FLC30-24V (DC 24V 30W)
- FLC15-24V (DC 24V 15W)

Cleaning instructions : Only clean surface with a mild cleaning agent using a soft cloth!

- * Linkable between FLX Spot DVS and FLX Spot DVS



- * Linkable between FLX Spot DVS and FLX Stix NDPr(NDV)



- * Linkable between FLX Stix NDPr(NDV) and FLX Spot DVS



Fig. 7

The direction of the supply must be observed prior to installation (IN...OUT). Fixing of the luminaires takes place via mounting clips. These must be fixed at the desired area with screw(s), and the luminaire can be snapped in place. Press the cover of the last luminaire of a lighting row, and fix it.

Connect only with designated LED drivers

*Converter with constant output voltage 24V

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

Max. permitted ambient temperature : 45 °C

FLX Spot DVS SWIVEL	PRODUCT COLOUR	KELVIN	WATTAGE
DVS4A xxK-24V-SW-WT	WHITE	XX =	DC 24V 4.2W
DVS4A xxK-24V-SW-BK	BLACK	27 : 2700K 30 : 3000K	
DVS4A xxK-24V-SW-BZ	BRONZE	35 : 3500K 40 : 4000K	
DVS4A xxK-24V-SW-SV	SILVER	50 : 5000K	

Total lamp wattage in one lighting row maximum 30 Watts

FEELUX LED DRIVER	Maximum recommended by LED DRIVER	FLX Spot DVS
DC 24V 15W	4 pcs	
DC 24V 30W	2 pcs	
DC 24V 75W	1 pcs	

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. (possible damage of fire if this warning is ignored!). The lamp may only be used with the installed illuminant. Observe prescribed distances during assembly. Faulty parts should only be replaced with original parts. The recessed luminaire should never be covered with insulated coverings or similar materials.

CAUTION Information

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

- ! RISK OF FIRE
- ! INHERENTLY PROTECTED
- ! USE ONLY WITH CLASS 2 POWER UNIT
- ! SUITABLE FOR DAMP LOCATIONS
- ! SUITABLE FOR UNDER-CABINET MOUNT
- ! INDOOR USE ONLY
- ! SUITABLE FOR INSTALLATION IN THE STORAGE AREA OF A CLOTHES LOCKET
- ! LED light may be bright and intense enough to cause injury to human eyes. The customer should never look directly into the LED light.
- ! Properly wear protective gloves prior to installation. Be aware of risks from handcuts by locking taps when installing.

Since LED light has a long lifespan (>40,000 hours), a replacement bulb has not been provided. Therefore, it is not possible to replace the bulb. The spotlight is subject to any technical changes.

Only connect to a designated LED driver with a constant output voltage of DC 24V

Attention: First, connect the LED spotlight to the transformer and then connect the transformer to the mains. This prevents LED luminaire from getting damaged or destroyed!

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