

FEELUX

Low Voltage LED Spot Luminaire DC 24V

Type DVS4A xxK-24V 4.2W, 0.175A (xx=LED Color Temperature)

FLX Spot DVS



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

Mounting Dimensions

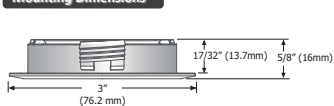


Fig. 1

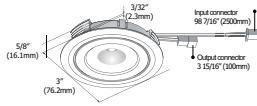


Fig. 2

Max. permitted ambient temperature : 45 °C

FLX Spot DVS	PRODUCT COLOR	KELVIN	XX =	VOLTAGE
DVS4A xxK-24V-WT	WHITE			DC 24V 4.2W
DVS4A xxK-24V-BK	BLACK	27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K 50 : 5000K		
DVS4A xxK-24V-GD	GOLD			
DVS4A xxK-24V-SV	SILVER			

Mounting Arrangements

Don't cover rear side of spotlight!



Fig. 3



Fig. 5

Admissible distances for blind hole installation in boards with a thickness of at least 10 mm.

Fig. 4 Assembly

Available replacement cover (can replace with white, silver, black, or gold)



Step.1



Step.2

Fig. 6 Standard mounting



Fig. 6 Special mounting

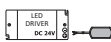


Fig. 6 Mounting spring bracket



Fig. 6

Installation



LED DRIVER (CV mode)
- FLC7S-24V (DC 24V 75W)
- FLC30-24V (DC 24V 30W)
- FLC1S-24V (DC 24V 15W)

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 to designated LED drivers
- Converter with constant output voltage 24V

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 NDPro(NDV)



Linkable between FLX Stix NDPro(NDV) and FLX Spot DVS



Total lamp wattage in one lighting row maximum 30 Watts

FEELUX	Maximum wattage per LED driver
LED DRIVER	FLX Spot DVS
DC 24V 75W	30W
DC 24V 30W	30W
DC 24V 15W	30W

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/OUT...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.

No part of this publication may be reproduced without the prior permission of the publishers.

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

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!

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

FEELUX

Head Office : 235-48, Gwangjeok-ro, Gwangjeok-myeon, Yangju-si, Gyeonggi-do, Korea (www.feelux.com)