FEELUX®

FLX Stix HDV Series



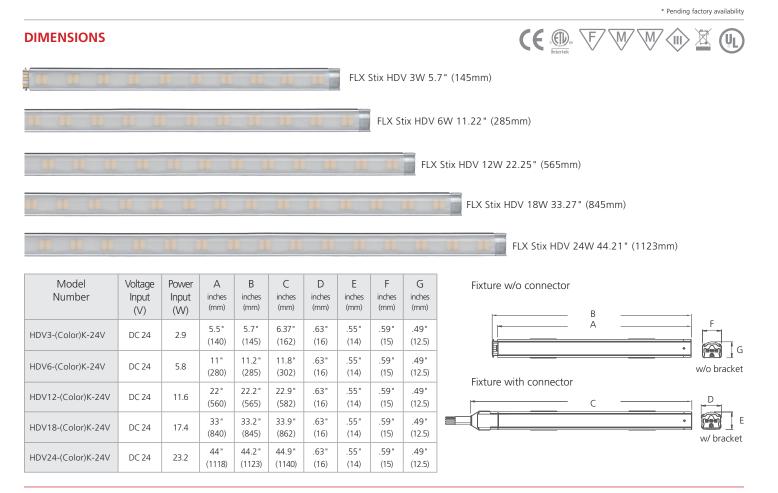
PRODUCT FEATURES

- Seamless Illumination. No Dark Spots
- Ultra Slim Profile
- Even Surface Illumination
- Spot Free Lens Options
- Multiple Lengths for Easy Configuration
- End to End Snap-In Connection
- Dimmable with 0-10V, Forward/Reverse Phase. Other Options Available
- Side-Feed Units for Long Continuous Runs
- Quick Ship Available*



PRODUCT SPECIFICATIONS

- 24VDC Constant Voltage Feelux or Approved Class 2 Drivers
- Operating Temperature: 32-113°F (0-45°C)
- Lamp Life: 40,000 hrs L70
- Available Color: 2700K, 3000K, 3500K, 4000K, 6000K*
- CRI/Ra > 85
- 75 lm/W 6.3W/ft 472 lm/ft
- IP20 Damp Location/Closet Approved
- Beam Angle: 95° / Round and Square Lens 220°
- Finish: Aluminum
- 5 year Warranty
- Product is approved for Closet/Storage space installation per NEC410.16 (A) (3) and NEC410.16 (C)(5) per NRTL certification



FEELUX Lighting, Inc., 3000 Northwoods Parkway, Suite 165, Peachtree Corners, GA 30071 | Tel: 678.668.7005 | feeluxlighting.com If you have any questions, please contact your local Feelux Representative. Specifications subject to change without notice. All Rights Reserved. © 2016 Feelux Lighting, Inc.



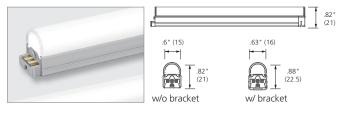
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EASY CONNECTION

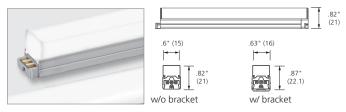


DIFFUSERS

Round Diffuser (optional spot free lens)*



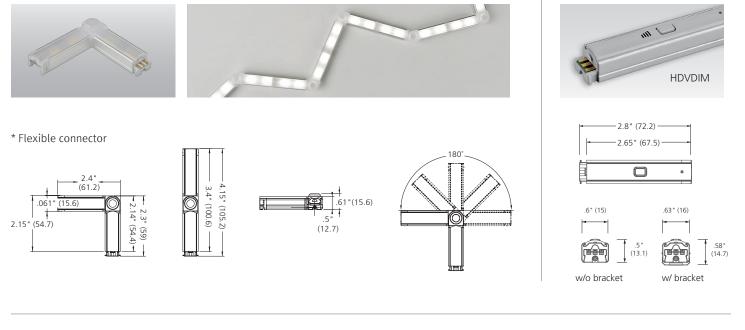
Square Diffuser (optional spot free lens)*



* Not available for Flexible Connecting Fixture

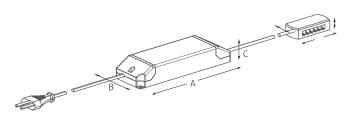
FLEXIBLE CONNECTING FIXTURE

INLINE DIMMER



LED DRIVER OPTIONS

Consult factory for additional options.



Model Number	A inches (mm)	B inches (mm)	C inches (mm)	
FLC30-24V/XL	5.9" (150)	1.6" (41)	1.22" (31)	
FLC75-24V/XL	7.08" (180)	2.36" (60)	1.25" (32)	
XLD75-124V-FC	11.22" (285)	2.94" (74.7)	1.63" (41.5)	
XLD200-224V-FCL-DIM	12.28" (312)	4.46" (113.5)	2.28" (60.5)	
XLAV80(L)-124V-SSB	14.4" (366)	4.48" (124)	1.7" (43)	

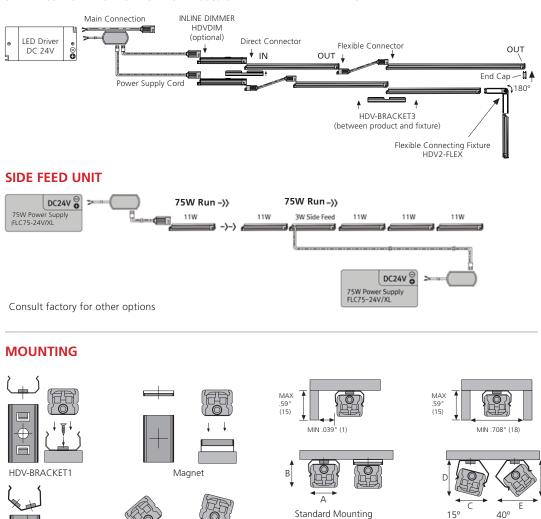
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CONNECTION

NO RUN TO EXCEED 75W

IF LONGER RUNS ARE REQUIRED USE SIDE FEED UNIT HDV3-(COLOR)K-24V-S TO CONTINUE SEAMLESS LIGHTING. NOT TO EXCEED 90% OF DRIVER RATED WATTAGE.

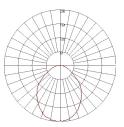


15°

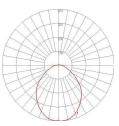
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BEAM SPREADS

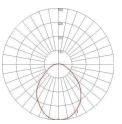
HDV 3W 4000K (241.5lm (Lamp), 102.2cd (Max intensity), 3W (Power))



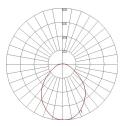
HDV 6W 4000K (490.3lm (Lamp), 204.7cd (Max intensity), 6W (Power))



HDV 12W 4000K (963lm (Lamp), 400.8cd (Max intensity), 11W (Power))



HDV 18W 4000K (1,327.8lm (Lamp), 566.3cd (Max intensity), 17W (Power))



HDV 24W 4000K (1,891.3lm (Lamp), 807.5cd (Max intensity), 23W (Power))

LENS DIMENSION

HDV-BRACKET2

	0
	6
(Fa)	(E)
V	

	А	В	С	D	E	F
Standard	.66"	.55"	.689"	.65"	.75"	.69"
	(16.8)	(14.2)	(17.5)	(16.5)	(19.1)	(17.5)
Round Spot Free	.66"	.87"	.74"	.96"	.92 "	.90"
	(16.8)	(22.1)	(18.8)	(24.4)	(23.4)	(22.9)
Square Spot Free	.66"	.89"	.84"	1.03"	1.01"	1.01"
	(16.8)	(22.6)	(21.3)	(26.2)	(25.7)	(25.7))

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COMPONENTS



Power Cable HDVPC (8')



Sidefeed for Seamless Extension (3W) HDV3-(color)K-24V-S



Flexible **Connecting Fixture** (2W) HDV2-(color)K-24V-Flex



Flexible **Connecting Cable** HDVPTC (6") HDVPTC1 (1') HDVPTC2 (2')

HDVPTC4 (4') HDVPTC6 (6')

In-Line Dimmer HDVDIM (Max 75W in a row)



Dimming Interface Max. 100W (100W/CH, 1CH) 0 -10V Signal FDC-L10



Square Diffuser HDV-3W-SM (5.7") HDV-6W-SM (11.22") HDV-12W-SM (22.25") HDV-18W-SM (33.27") HDV-24W-SM (44.21")

Round Diffuser HDV-3W-RM (5.7")

_ HDV-6W-RM (11.22") HDV-12W-RM (22.25") HDV-18W-RM (33.27") HDV-24W-RM (44.21")



Metal Mounting

Brackets HDV-BRACKET1 Included with fixture





Angled Brackets Angled 15°/40° (BK2)

HDV-BRACKET2 Optional

Connecting Brackets Fixture to Fixture HDV-BRACKET3 Included with fixture

A larger selection of drivers are available including remote and hard wire drivers. Please consult factory.



LED Drivers with distributor and power cord (1800mm) FLC30-24V/XL FLC75-24V/XL

Hard Wire Driver

(90V to 300V) _XLAV80(L)-124V-SSB XLD200-224V-FCL-DIM XLD75-124V-FC

Hard Wire Drivers

FLE90-24V-L10-Dim

Additional Power Supplies/ DriversAvailable.

Please consult factory.

12 Port Hub

D12P-HUB Included with Cord and Plug drivers. Order separately for Hard Wire or 3rd Party Drivers

SPECIFICATION GUIDE: NOT TO BE USED FOR ORDERING. The Specification Guide is intended solely to ensure that all options are considered.

MODEL COLOR MOUNTING CONFIGURATION DRIVER CONTROLS LENS RUN LENGTH VOLTAGE HDV ft. HDV 27K -2700K ST -Flat Frosted STD -S -Straight **RUN LENGTH IN FEET** CP -NDM 100V RM -Round Milky Flat Brackets Fill out for every Cable/Plug Non-Dim 30K -3000K 120V V -Varies* Magnets Included run section HWюм **35K** -3500K SM -Square Milky 230V Hard Wire BK2 -15°/40° Inline Dim 40K -4000K (RM and SM 277V *DRAWINGS Brackets TD -FDC 60K -6000K optional) 3rd Party Drivers 0-10V Interface AND RUN **Consult Factory** LENGTH FPH Forward Phase REQUIRED RPH Reverse Phase

NOTE: No Run to Exceed 75W without use of Side Feed Unit

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