

Project Name:

Type:

Quantity:

FIXTURE SPECIFICATIONS

INTENDED USE

Built with a die-formed, corrosion-resistant steel channel with knockouts for versatile configuration and easy mounting, the pendant or surface-mount LED light strip offers efficient lighting in a compact design. The product yields energy savings with crisper brightness that's ideal for industrial, commercial and institutional interiors. The glossy finish is baked white enamel. The diffused lens is frosted in acrylic. Electrical specifications meet Class 1 or Class 2. Circuit voltage is 120-277 (50/60 Hz). Our premium product suits damp locations.

FEATURES

Construction: Die-formed steel channel with knock-outs for versatile configuration and easy mounting corrosion resistant

Finish: High-gloss baked white enamel

Lens: Frosted acrylic diffuser

Electrical: Meets Class 1 or Class 2 Circuit

Voltage: 120-277 (50/60 Hz)

Dimming: 0-10V 1~100%

CRI: 83+

Efficiency: 126 lm/W

Power Factor: +0.95

THD: <20

Operating Temperature: -20°C (-4°F) - 50°C (122°F)

Life: 50,000 Hours (L80)

Warranty: 5 Years carefree for parts & components (Labor not included)

Listings: UL/cUL Listed and sabelo, DLC Listed, Suitable for damp locations



ORDERING INFORMATION Example: (12184-P-S4-D427-WH-30K-8-010-AC48-T-WH)

Model	Mount	Shape	Single Run		Wattage Lumen	Finish	Color Temp	CRI	Driver	Pendant Mounting	Pendant Ceiling Type	Pendant Cord/Stem Color	Options
			2', 4' or 8'	Cont. Run									
12184	Pendant S Surface	Single CR Continuous Run	Specify Run Length in Feet	2 Foot	D218	WH	27K ¹	8	010 ^{Standard}	(Blank)	(Blank)	(Blank)	EM5
					18 Watts 2433 Lumens	SL	30K	9	TRI	AC48	T	WH	5W Emergency Backup Battery
					D227	BK	35K	90+ CRI	ELV	48" Adjustable Aircraft Cable	H	WH	EM8
					27 Watts 3941 Lumens	Black	3500K		Electronic Low Voltage	96" Adjustable Aircraft Cable	SH	BK	8W Emergency Backup Battery
					D236	RAL#	40K		050	ST24	Sloped Hard Ceiling	Black	EM16
					36 Watts 4944 Lumens	Specify RAL #	4000K		Tunable White 0-10V	24" Stem Mount Kit			16W Emergency Backup Battery
					D427	50K	5000K			ST48			DD
					27 Watts 3726 Lumens	(Pg. 3)	5000K			48" Stem Mount Kit			Integrated Daylight Dimming Photosensor
					D436		Tunable White						OS
					36 Watts 5005 Lumens		2700K- 5000K						Integrated Occupancy Sensor
					D454		TUN2750 ²						
					54 Watts 7316 Lumens		5000K						
					D472		TUN2065 ²						
					72 Watts 10006 Lumens		Tunable White						
					8 Foot		2000K- 6500K						
					D827								
					27 Watts 4019 Lumens								
					D836								
					36 Watts 5286 Lumens								
					D854								
					54 Watts 7771 Lumens								
					D872								
					72 Watts 10390 Lumens								
					D8108								
					108 Watts 14030 Lumens								
					D8144								
					144 Watts 18704 Lumens								

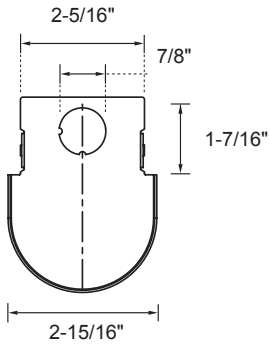
¹ Must be paired with 90+ CRI

² Must be paired with 050 Driver



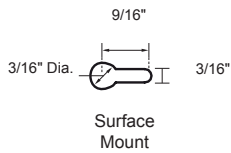
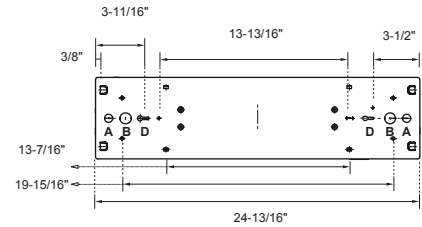
DIMENSIONS

END VIEW

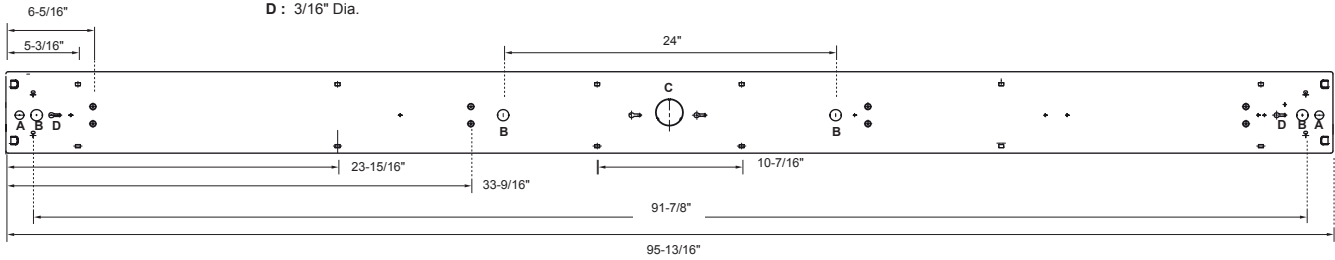
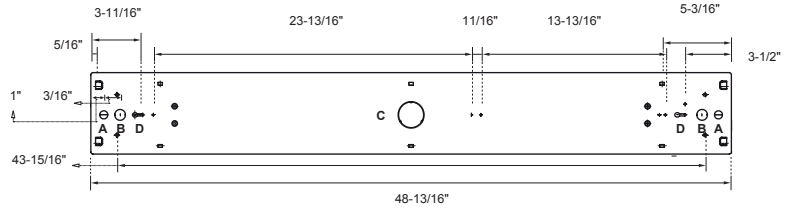


Specifications: 12184-2 Specifications: 12184-4 Specifications: 12184-8
Weight: 4.7 lbs (2.13 kg) Weight: 6.9 lbs (3.13 kg) Weight: 10.43 lbs (4.73 kg)

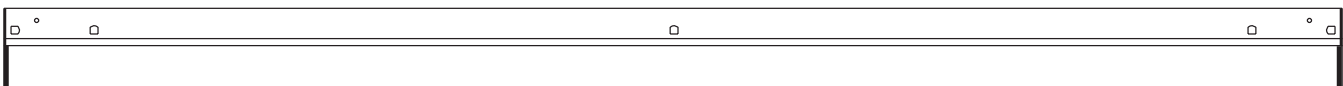
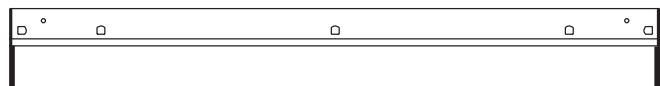
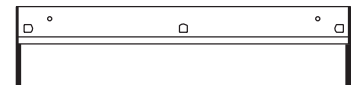
TOP VIEW



A : 11/16" Dia.
B : 7/8" Dia.
C : 2" Dia.
D : 3/16" Dia.



SIDE VIEW



AVAILABLE FINISHES

Standard

	Semi Glossy White	RAL #9003
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Set up fee and longer lead time will be applied on non-standard finishes.





Metropolitan

	Black	RAL #9011
	Silver	RAL #9022
	Urban Native	RAL #8025
	Military Green	RAL #6011
	Carmin	RAL #8028
	Chocolate Spice	RAL #8017
	Asher Grey	RAL #7004
	Tech Grey	RAL #7016
	Slate	RAL #7031
	Mason	RAL #7039

Vibrant

	Violet Dreams	RAL #4006
	Sangria Sunset	RAL #2004
	Deep Pink	RAL #4010
	Ruby Red	RAL #3027
	Island Skye	RAL #6027
	Sophia	RAL #5015
	Antique Spring	RAL #6019
	Daisy	RAL #1018
	Gun Metal	RAL #7024

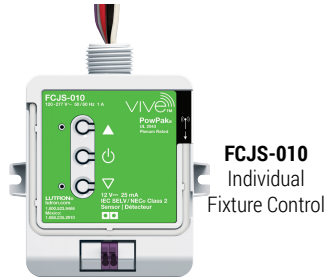
CONTROLS

Smart Sensors	Protocol	Compatible Networks	Occupancy	Daylight	Temperature Reporting	Communication to Luminaire
	Enlighted RF	Enlighted RF	Integrated	Integrated	Yes	Wireless
	EcoSystem	Quantum, Energi Savr Node, Energi TriPak	Enabled	Enabled	No	Wired
	Lutron Clear Connect®	Lutron Vive System Network	Enabled	Enabled	No	Wireless
	ZigBee HA	Philips	Enabled	Enabled	No	Wired

CONTROLS

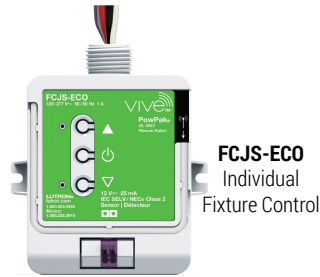


Controls Installed on the Fixture



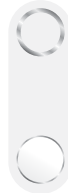
FCJS-010
Individual
Fixture Control

Fixture Will be Shipped LUTRON VIVE Enabled with LUTRON FCJS-010 0-10V Control Module Installed on the Fixture. Fixtures will be compatible with Lutron FC-SENSOR Occupancy/Daylight Sensor or FC-VSENSOR Vacancy/Daylight Sensor which can be Added in the Field for Remote Mounting. Fixture May be Controlled with any Vive control systems. Fixtures must be ordered with a 0-10V Driver.



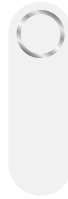
FCJS-ECO
Individual
Fixture Control

Fixture Will be Shipped LUTRON VIVE Enabled with LUTRON FCJS-ECO EcoSystem Control Module Control Module Installed on the Fixture. Fixtures will be compatible with Lutron FC-SENSOR Occupancy/Daylight Sensor or FC-VSENSOR Vacancy/Daylight Sensor which can be Added in the Field for Remote Mounting. Fixture May be Controlled with any Vive control systems. Fixtures must be ordered with a Lutron Driver.



DFCSJ-OEM-OCC

Fixture Will be Shipped LUTRON VIVE Enabled with DFCSJ-OEM-OCC* Vive Integral Fixture Control (with Sensing) Installed on the Fixture. Fixture May be Controlled with any Vive control systems. Fixtures must be ordered with a DMX or Lutron EcoSystem Driver



DFCSJ-OEM-RF

Fixture Will be Shipped LUTRON VIVE Enabled with LUTRON DFCSJ-OEM-RF* Vive Integral Fixture Control (RF Only) Installed on the Fixture. Fixture May be Controlled with any Vive control systems. Fixtures must be ordered with a DMX or Lutron EcoSystem Driver.

Controls Provided by Lutron



Vive Wireless Hub



DayLight
Sensor



Ceiling Mount
Occupancy/Daylight
Sensor



Ceiling Mount
Occupancy Sensor



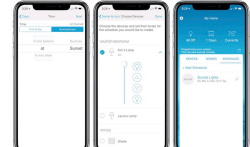
Pico
Remote



Wall Mount
Switch



Wall Mount
Occupancy Sensor



Lutron App



Fixture will be shipped with Leviton ZL027-N0W power control module installed on the fixture. Fixtures will be compatible with Leviton ZL00J-D0W sensor control module which can be added in the field for remote mounting. Fixture must be controlled with Leviton Intellect Keypad Room Controller, or Leviton Neuron App.



ZL027-N0W
Power control module



ZL00J-D0W
Sensor control module

Leviton Keypad



ZLDNK-1W



ZLDNK-2W



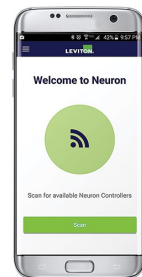
ZLDNK-4W



ZLDNK-8W

Intellect™ Keypad Room
Controller (Required)

Leviton App



Neuron App

CONTROLS



Philips EasySense sensors provide luminaire-level control with Occupancy sensing, Daylight harvesting, and Field task tuning.

Controls Installed on the Fixture



PHILIPS-XSR + SNS200

Fixture will be Shipped with EasySense SNS200 Sensor installed and PHILIPS-XSR driver. Fixture May Only be Controlled with Philips Field App or Wireless Switches.



SRB + SNS200

Fixture Will be Shipped with EasySense SNS200 Sensor installed and PHILIPS SRB Bridge. Fixture May Only be Controlled with Philips Field App or Wireless Switches or any 0-10V. Wall Box Dimmer.



Controls Provided by Philips



ZBT-S1AWH



ZBT-S2AWH

Ilumra Wireless Switches



PHILIPS-XSR + SNS200-CMP

Fixture will be Shipped Sensor Ready with PHILIPS-XSR driver and EasySense SNS200-CMP Sensor which is Included to be Remote Mounted. Fixture May Only be Controlled with Philips Field App or Wireless Switches



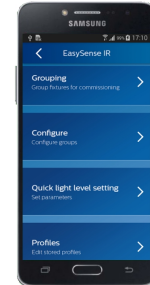
SRB + SNS200-CMP

Fixture Will be Shipped Sensor Ready with PHILIPS SRB Bridge and EasySense SNS200-CMP Sensor which is Included to be Remote Mounted. Fixture May Only be Controlled with Philips Field App or Wireless Switches or any 0-10V. Wall Box Dimmer.





SRB

Fixture will be Shipped Sensor Ready with SRB Bridge. Fixture will be Compatible with EasySense Sensor SNS200-CMP which can be Added in the Field for Remote Mounting. Fixture May Only be Controlled with Philips Field App or Wireless Switches or any 0-10V. Wall Box Dimmer.



Philips Field App

COMPATIBLE DIMMERS

MFG	Triac	ELV	0-10
	TG-600P	DVELV-303P	NTSTV
	LG-600P	SELV-300P	NFTV
	TGCL-153P	MAELV-600	DVSTV
	DV-600P	FAELV-500	
	DVCL-153P		
	S-603PG		
	CT-103P		
	S-600P		
	6161	IPE04	IP710-DLZ
	6633-P	VPE06-1LZ	
	6683		
	6631-2		
	IPI06-1LZ		

COLOR TEMPERATURE GUIDE



PHOTOMETRICS

12184-2-D218-30K

Illuminance at a Distance

Center Beam FC Beam Width

1.7FT	286 FC	2.8 FT	3.4 FT
3.3FT	75.9 FC	5.4 FT	6.5 FT
5.0FT	33.1 FC	8.1 FT	9.9 FT
6.7FT	18.4 FC	10.9 FT	13.3 FT
8.3FT	12.0 FC	13.5 FT	16.4 FT
10.0FT	8.27 FC	16.3 FT	19.8 FT

■ Vert. Spread: 78.2°

■ Horiz. Spread: 89.5°

12184-4-D427-30K

Illuminance at a Distance

Center Beam FC Beam Width

1.7FT	436 FC	4.5 FT	5.9 FT
3.3FT	116 FC	8.7 FT	11.4 FT
5.0FT	50.4 FC	13.2 FT	17.3 FT
6.7FT	28.1 FC	17.6 FT	23.1 FT
8.3FT	18.3 FC	21.8 FT	28.7 FT
10.0FT	12.6 FC	26.3 FT	34.5 FT

■ Vert. Spread: 105.5°

■ Horiz. Spread: 119.9°

12184-8-D872-30K

Illuminance at a Distance

Center Beam FC Beam Width

1.7FT	1,205 FC	4.5 FT	5.9 FT
3.3FT	320 FC	8.7 FT	11.4 FT
5.0FT	139 FC	13.2 FT	17.3 FT
6.7FT	77.6 FC	17.6 FT	23.1 FT
8.3FT	50.5 FC	21.8 FT	28.7 FT
10.0FT	34.8 FC	26.3 FT	34.5 FT

■ Vert. Spread: 105.5°

■ Horiz. Spread: 119.9°

12184-2-D236-30K

Illuminance at a Distance

Center Beam FC Beam Width

1.7FT	557 FC	4.5 FT	5.9 FT
3.3FT	148 FC	8.7 FT	11.4 FT
5.0FT	64.3 FC	13.2 FT	17.3 FT
6.7FT	35.8 FC	17.6 FT	23.1 FT
8.3FT	23.3 FC	21.8 FT	28.7 FT
10.0FT	16.1 FC	26.3 FT	34.5 FT

■ Vert. Spread: 105.5°

■ Horiz. Spread: 119.9°

12184-4-D454-30K

Illuminance at a Distance

Center Beam FC Beam Width

1.7FT	846 FC	4.5 FT	5.9 FT
3.3FT	224 FC	8.7 FT	11.4 FT
5.0FT	97.8 FC	13.2 FT	17.3 FT
6.7FT	54.4 FC	17.6 FT	23.1 FT
8.3FT	35.5 FC	21.8 FT	28.7 FT
10.0FT	24.4 FC	26.3 FT	34.5 FT

■ Vert. Spread: 105.5°

■ Horiz. Spread: 119.9°

12184-8-D8108-30K

Illuminance at a Distance

Center Beam FC Beam Width

1.7FT	1,645 FC	2.8 FT	3.4 FT
3.3FT	437 FC	5.4 FT	6.5 FT
5.0FT	190 FC	8.1 FT	9.9 FT
6.7FT	160 FC	10.9 FT	13.3 FT
8.3FT	69.0 FC	13.5 FT	16.4 FT
10.0FT	47.5 FC	16.3 FT	19.8 FT

■ Vert. Spread: 78.2°

■ Horiz. Spread: 89.5°