

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

Engineered with a durable, corrosion-resistant steel channel and designed for easy mounting, this pendant or surface-mount LED luminaire delivers efficient, high-output lighting. Its compact design and crisp brightness make it an ideal choice for a variety of industrial, commercial, and institutional interiors.

FEATURES

- Construction:** Die-formed, corrosion-resistant steel channel with knockouts for versatile configuration and easy mounting.
- Finish:** High-gloss, baked white enamel.
- Lens:** Frosted acrylic diffuser.
- Electrical:** Meets Class 1 or Class 2 Circuit.
- Voltage:** 120–277V (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) to 50°C (122°F).
- Life:** 50,000 Hours (L80).
- Warranty:** 5-year parts and components warranty (labor not included).
- Listings:** UL/cUL Listed and Labeled, DLC Listed, Suitable for damp locations.



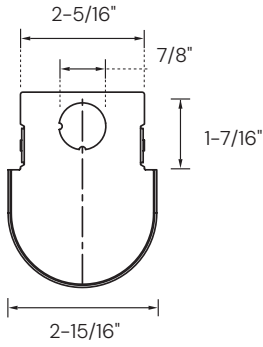
Ordering code example: **12184-P-S4-D427-WH-30K-8-010-AC48-T-WH**

Model	Mount	Shape	Single Run 2', 4' or 8'	Wattage Lumen	Finish	Color Temp	CRI	Driver	Pendant Mounting	Pendant Ceiling Type	Pendant Cord/Stem Color	Options	
12184	P Pendant	S Single	Cont. Run	2 Foot	WH	27K ¹	8	O10 Standard	(Blank)	(Blank)	(Blank)	EM5	
				D218									18 Watts 2433 Lumens
	S Surface	CR Continuous Run	Specify Run Length in Feet	D227	SL	30K	9	TRI	AC48	T	H	WH	EM8
				D227									
	S Surface	CR Continuous Run	Specify Run Length in Feet	D236	BK	35K	9	ELV	AC96	H	SH	BK	EM16
				D236									
	S Surface	CR Continuous Run	Specify Run Length in Feet	4 Foot	RAL#	40K	8	O50	ST24	ST24	SH	Black	DD
				D427									
	S Surface	CR Continuous Run	Specify Run Length in Feet	D436	TUN2750 ²	Tunable White	8	O50	ST48	ST48	SH	Black	OS
				D436									
	S Surface	CR Continuous Run	Specify Run Length in Feet	D454	TUN2065 ²	White	8	O50	ST24	ST24	SH	Black	DD
				D454									
	S Surface	CR Continuous Run	Specify Run Length in Feet	D472	TUN2065 ²	White	8	O50	ST24	ST24	SH	Black	DD
				D472									
	S Surface	CR Continuous Run	Specify Run Length in Feet	8 Foot	TUN2065 ²	White	8	O50	ST24	ST24	SH	Black	DD
				D827									
	S Surface	CR Continuous Run	Specify Run Length in Feet	D836	TUN2065 ²	White	8	O50	ST24	ST24	SH	Black	DD
				D836									
	S Surface	CR Continuous Run	Specify Run Length in Feet	D854	TUN2065 ²	White	8	O50	ST24	ST24	SH	Black	DD
				D854									
	S Surface	CR Continuous Run	Specify Run Length in Feet	D872	TUN2065 ²	White	8	O50	ST24	ST24	SH	Black	DD
				D872									
	S Surface	CR Continuous Run	Specify Run Length in Feet	D8108	TUN2065 ²	White	8	O50	ST24	ST24	SH	Black	DD
				D8108									
S Surface	CR Continuous Run	Specify Run Length in Feet	D8144	TUN2065 ²	White	8	O50	ST24	ST24	SH	Black	DD	
			D8144										144 Watts 18704 Lumens

¹ Must be paired with 90+ CRI
² Must be paired with O50 Driver

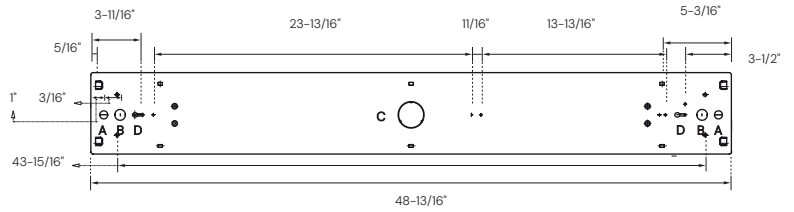
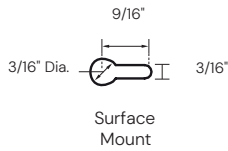
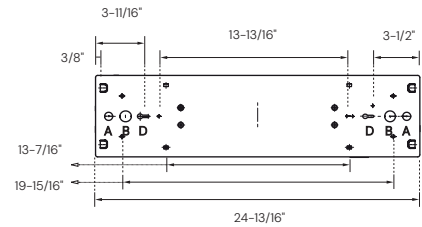
DIMENSIONS

END VIEW

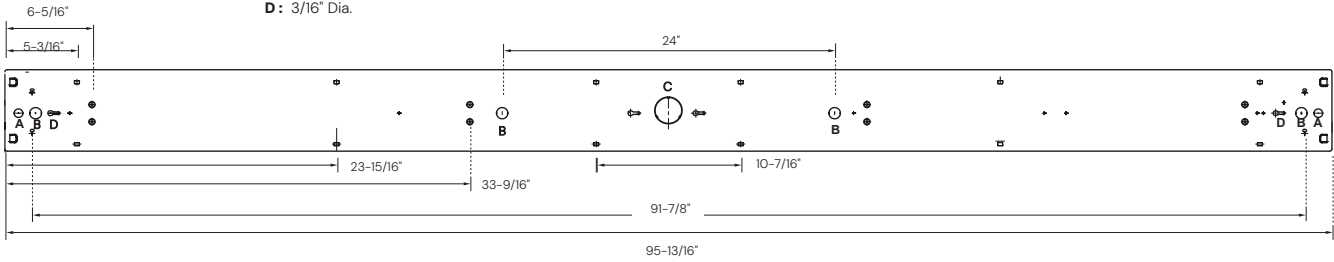


Specifications	Weight
12184-2	4.7 lbs (2.13 kg)
12184-4	6.9 lbs (3.13 kg)
12184-8	10.43 lbs (4.73 kg)

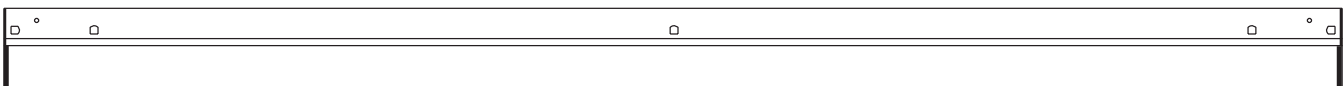
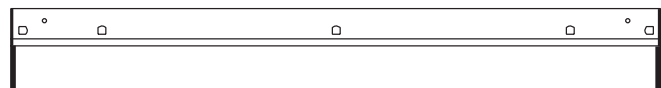
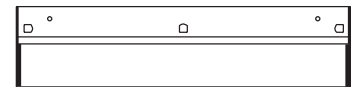
TOP VIEW



- 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



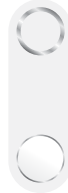
FCJS-010
Individual
Fixture Control

The fixture will be shipped with a Lutron FCJS-010 0-10V Control Module installed, enabling it for Lutron VIVE systems. These fixtures are compatible with Lutron FC-SENSOR Occupancy/Daylight Sensors or FC-VSENSOR Vacancy/Daylight Sensors, which can be added later for remote mounting. The fixture can be controlled by any VIVE control system, but it must be ordered with a 0-10V driver.



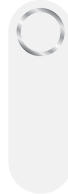
FCJS-ECO
Individual
Fixture Control

The fixture will be shipped with a Lutron FCJS-ECO EcoSystem Control Module installed, enabling it for Lutron VIVE systems. These fixtures are compatible with Lutron FC-SENSOR Occupancy/Daylight Sensors or FC-VSENSOR Vacancy/Daylight Sensors, which can be added later for remote mounting. The fixture can be controlled by any VIVE control system, but it must be ordered with a Lutron driver.



DFCSJ-OEM-OCC

The fixture will be shipped with a DFCSJ-OEM-OCC Vive Integral Fixture Control (with sensing) already installed. This allows it to be controlled by any Vive control system. To function correctly, the fixture must be ordered with either a DMX or Lutron EcoSystem driver.



DFCSJ-OEM-RF

The fixture will be shipped with a Lutron DFCSJ-OEM-RF Vive Integral Fixture Control (RF Only) already installed, making it compatible with any Vive control systems. To function properly, the fixtures must be ordered with either a DMX or Lutron EcoSystem driver.

Controls Provided by Lutron



Vive Wireless Hub



DayLight
Sensor



Ceiling Mount
Occupancy/
Daylight Sensor



Ceiling Mount
Occupancy Sensor



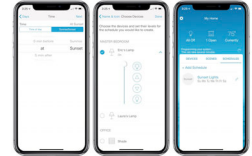
Pico
Remote



Wall Mount
Switch



Wall Mount
Occupancy Sensor



Lutron App



The fixture will be shipped with a Leviton ZLO27-NOW power control module installed. The fixtures are compatible with the Leviton ZLOOJ-DOW sensor control module, which can be added in the field for remote mounting. The fixture must be controlled with a Leviton Intellect Keypad Room Controller or the Leviton Neuron App.



ZLO27-NOW
Power control
module



ZLOOJ-DOW
Sensor control
module

Leviton Keypad



ZLDNK-1W



ZLDNK-2W



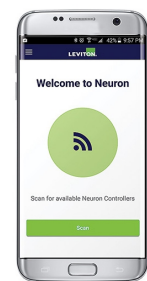
ZLDNK-4W



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

Controls Provided by Philips



ZBT-S1AWH

ZBT-S2AWH

Illumra Wireless Switches

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.



PHILIPS-XSR + SNS200-CMP

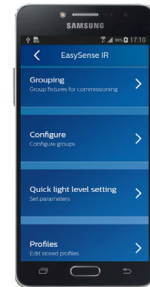
Fixture will be Shipped Sensor Ready with PHILIPS-XSR driver and EasySense SNS200-CMP Sensor which is Included to be Remote Mounted. Fixture May Only be Controlled with Philips Field App or Wireless Switches

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	IPEO4	IP710-DLZ
		6633-P	VPEO6-1LZ	
6683				
6631-2 IPIO6-1LZ				

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°

12184-2-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-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°

12184-4-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-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°

12184-8-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°

COLOR TEMPERATURE GUIDE



2700K

WARM
WHITE

friendly
personal
intimate

HOMES
LIBRARIES
RESTAURANTS



3000K

SOFT WHITE
GLOW

soft
warm
pleasing

HOMES
HOTEL ROOMS
LOBBIES
RETAIL STORES



3500K

NEUTRAL
GLOW

sociable
inviting
non-threatening

EXECUTIVE OFFICES
RECEPTION AREAS
SUPERMARKETS



4000K

COOL WHITE
GLOW

neat
clean
efficient

OFFICES
CLASSROOMS
MASS MERCHANTISERS
SHOWROOMS



5000K

DAYLIGHT
GLOW

bright
cool
alert

GRAPHICS INDUSTRY
HOSPITALS
GALLERIES
BEAUTY SALONS

