

PETH-LS

5-WATT + 5-CCT, Damp Rated, 130 lm/W, Dimmable + Smart

APPLICATIONS: Premium indoor luminaire for hanging or surface mounting in ceiling spaces. Low Bay models mounted less than 25 feet, and High Bay models mounted greater than 25 feet. Suitable for gymnasiums, warehouses, manufacturing, packaging, storage, aisles, work-stations, and covered decks.

CONSTRUCTION: Manufactured for durability using aluminum sheet housing with semi-gloss coating to resist corrosion, discoloration, and scratching. Damp Location rated.

ELECTRICAL: Input voltages 120-277V models with 0-10V Continuous Dimming. Tunable 5-CCT (3500K, 4000K, 5000K, 5700K, 6500K) and 5-Wattages (50W Max, 60W Max, 100W Max). Efficacy: 130 lm/W. Lumen Output: 2600 to 13000. Operating temperatures -40°F to 113°F (-40°C to 45°C).

MOUNTING: Surface mounting standard. Optional 10-FT Aircraft Cables for hanging available.

OPTICS: Anti-UV Frosted Polycarbonate Lens standard.

CONTROLS: Includes External Sensor Base. Installed fixture mounted Microwave Sensor available. Remote Control available.

EMERGENCY: Installed 90 Minute Emergency Backup Battery LED Driver options available.

LISTINGS:

- DLC Premium listed for Damp Locations
- UL certified to meet US and Canadian standards.
- FCC and RoHS compliant.

WARRANTY: 5 year exclusive limited warranty.



SPECIFICATIONS

ENERGY DATA

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

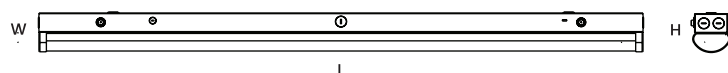
Wattage: 5-WATT (50W Max, 60W Max, 100W Max)

Power Factor: >0.9

Total Harmonic Distortion (THD): <10%

Operating Temperature: -40°F to 113°F (-40°C to 45°C)

Tunable 4-FT Low Bay & 8-FT High Bay Models w/ External Sensor Base



4-FT Models: 47.55"L x 2.91"W x 3.20"H

8-FT Models: 96.85"L x 2.91"W x 3.20"H

Microwave Sensor

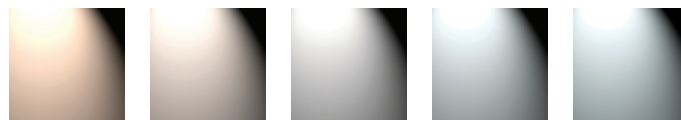


Emergency Driver



TUNABLE CORRELATED COLOR TEMPERATURES (CCT)

3500K 4000K 5000K 5700K 6500K



LIGHTING DATA

Lumens: 2600 to 13000

Lumens Per Watt: 130 lm/W

Correlated Color Temperature (CCT): 5-CCT (35K, 40K, 50K, 57K, 65K) **Dimmable:** 0-10V

Color Rendering Index (CRI): >80

L70: 50000 hours

ORDERING INFORMATION

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
PETH-LS4-50-5W5C	4-FT	(20W, 25W, 30W, 40W, 50W)	120-277V	0.18A@120V, 0.08A@277V 0.23A@120V, 0.10A@277V 0.28A@120V, 0.12A@277V 0.37A@120V, 0.16A@277V 0.46A@120V, 0.20A@277V	2600 3250 3900 5200 6500	130 lm/W	(3500K, 4000K, 5000K, 5700K, 6500K)	0-10V	White	47.55"L x 2.91"W x 3.20"H
PETH-SP05-4FT-60W-H-TCP	4-FT	(25W, 30W, 40W, 50W, 60W)	120-277V	0.23A@120V, 0.10A@277V 0.28A@120V, 0.12A@277V 0.37A@120V, 0.16A@277V 0.46A@120V, 0.20A@277V 0.55A@120V, 0.24A@277V	3250 3900 5200 6500 7800	130 lm/W	(3500K, 4000K, 5000K, 5700K, 6500K)	0-10V	White	47.55"L x 2.91"W x 3.20"H
PETH-LS-8-100-5W5C	8-FT	(40W, 60W, 80W, 90W, 100W)	120-277V	0.37A@120V, 0.16A@277V 0.55A@120V, 0.24A@277V 0.73A@120V, 0.32A@277V 0.83A@120V, 0.36A@277V 0.92A@120V, 0.40A@277V	5200 7800 10400 11700 13000	130 lm/W	(3500K, 4000K, 5000K, 5700K, 6500K)	0-10V	White	96.85"L x 2.91"W x 3.20"H
Housing	Mount	Control				Emergency				
LS-WG4 [INSTALLED] Wire Guard, 4-FT	ST0-CN	One Daisy Chain Connector (Fits: Strip Lights)	US008-016VCR			[INSTALLED] 12V DC Integrated MW Bi-Level Photocell 3-Pin Connector Smart Sensor with DIP Switches	EM8 (BLD-CM08H-YYY-8W)	INSTALLED - Emergency LED Driver, 8W, 90-Minute Battery		
LS-WG8 [INSTALLED] Wire Guard, 8-FT	TLS-ACKIT	Pair of 10-FT Aircraft Hanging Cables (Fits: Strip Lights)	SD250				EM15 (BLD-HM15D-YYY)	[INSTALLED] Emergency Backup LED Driver, 15W, 90-Min Battery (≤100W Luminaires)		
	(Blank)	None, for Surface Mounting				[INSTALLED] Step-Down Autotransformer 480V to 277V, Up To 250W	EM20 (BLD-CM20H-YYY)	[INSTALLED] Emergency Backup LED Driver, 20W, 90-Min Battery		
								EM25 (BLD-HM25D-25W)	[INSTALLED] Emergency Backup LED Driver, 25W, 90-Min Battery (≤165W Luminaires)	