

PentaLum Tunable

LED Back-Lit Panel Light

5-Wattages + 5-CCT (35/40/50/57/65K), Damp Rated, 130 lm/W, Dimmable + Smart



SMARTSOURCE LED

LUMINAIRE

Project:
Date:
Catalog No:
Prepared By:

FEATURES

Lumen Output	1950 to 9360 lumens
Efficacy	130 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
Size	1x4, 2x2, 2x4
CCT	Select (3500K/4000K/5000K/5700K/6500K)
Rating	Damp Location
Warranty	5 Years

APPLICATIONS

Premium indoor luminaire suitable for general indoor commercial spaces, lobbies, offices, meeting rooms, schools, retail stores, restrooms, hallways, and work-stations.

CONSTRUCTION

Manufactured for durability using aluminum sheet housing with satin coating to resist corrosion, discoloration, and scratching. Damp Location rated.

ELECTRICAL

Input voltage 120-277V models with 0-10V Continuous Dimming. Tunable 5-CCT (3500K, 4000K, 5000K, 5700K, 6500K) and Tunable 5-Wattages. Operating temperatures -4°F to 113°F (-20°C to 45°C).

MOUNTING

Recessed T-Bar Ceiling Mount. Optional Flange Kits and Surface Mount Kits available.

OPTICS

Anti-UV Frosted Polycarbonate Lens.

EMERGENCY

Installed 90 Minute Emergency Backup Battery Driver options available.

LISTINGS

DLC Premium listed. ETL certified to meet US and Canadian standards. FCC and RoHS compliant.

WARRANTY

5 year exclusive limited warranty.

Tunable 1x4, 2x2 and 2x4 Models



Surface Mount Kit

Emergency Driver



TUNABLE CORRELATED COLOR TEMPERATURES (CCT)

3500K 4000K 5000K 5700K 6500K



SPECIFICATIONS

ENERGY DATA

Input Voltage: 120-277V
Input Frequency: 50/60 Hz
Wattage: 5-Wattages (40W Max, 50W Max, 72W Max)
Power Factor: >0.9
Total Harmonic Distortion (THD): <15%
Operating Temperature: -4°F to 113°F (-20°C to 45°C)

LIGHTING DATA

Lumens: 1950 to 9360
Lumens Per Watt: 130 lm/W
Correlated Color Temperature (CCT): 5-CCT (35K, 40K, 50K, 57K, 65K)
Dimmable: 0-10V
Color Rendering Index (CRI): 83
L70: 50000 hours

ORDERING INFORMATION

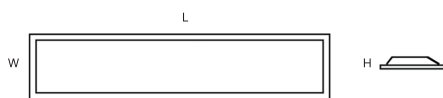
Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
SSL-PL14405W5C	1x4	(15W, 20W, 25W, 30W, 40W)	120-277V	0.14A@120V, 0.06A@277V 0.18A@120V, 0.08A@277V 0.23A@120V, 0.10A@277V 0.28A@120V, 0.12A@277V 0.37A@120V, 0.16A@277V	1950 2600 3250 3900 5200	130 lm/W	(3500K, 4000K, 5000K, 5700K, 6500K)	0-10V	White	47.80"L x 11.90"W x 1.38"H
SSL-PL22405W5C	2x2	(15W, 20W, 25W, 30W, 40W)	120-277V	0.14A@120V, 0.06A@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	1950 2600 3250 3900 5200	130 lm/W	(3500K, 4000K, 5000K, 5700K, 6500K)	0-10V	White	23.70"L x 23.70"W x 1.38"H
SSL-PL24505W5C	2x4	(25W, 30W, 35W, 40W, 50W)	120-277V	0.23A@120V, 0.10A@277V 0.28A@120V, 0.12A@277V 0.32A@120V, 0.14A@277V 0.37A@120V, 0.16A@277V 0.46A@120V, 0.20A@277V	3250 3900 4550 5200 6500	130 lm/W	(3500K, 4000K, 5000K, 5700K, 6500K)	0-10V	White	47.80"L x 23.70"W x 1.38"H
SSL-PL24725W5C	2x4	(30W, 40W, 50W, 60W, 72W)	120-277V	0.28A@120V, 0.12A@277V 0.37A@120V, 0.16A@277V 0.46A@120V, 0.20A@277V 0.55A@120V, 0.24A@277V 0.66A@120V, 0.29A@277V	3900 5200 6500 7800 9360	130 lm/W	(3500K, 4000K, 5000K, 5700K, 6500K)	0-10V	White	47.80"L x 23.70"W x 1.38"H

Mount	Emergency
SSL-SM14 Surface Mount Kit 1x4	EM8 [[INSTALLED] Emergency LED Driver, 8W, 90-Min Battery
SSL-SM22 Surface Mount Kit 2x2	EM20 [[INSTALLED] Emergency LED Driver, 20W, 90-Min Battery
SSL-SM24 Surface Mount Kit 2x4	

PHYSICAL DIMENSIONS

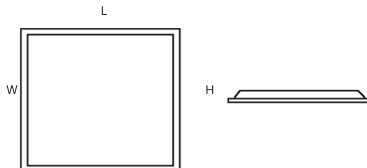
1x4 Models

47.80"L x 11.90"W x 1.38"H



2x2 Models

23.70"L x 23.70"W x 1.38"H



2x4 Models

47.80"L x 23.70"W x 1.38"H

