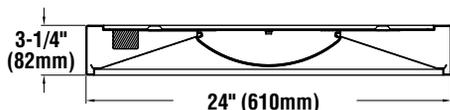


# LED LOW PROFILE SURFACE MOUNT (LPEC SM)



## DIMENSIONS



LPEC22 SM LPEC24 SM

## PRODUCT HIGHLIGHTS

- Long life, high brightness LEDs virtually eliminate maintenance.
- RoHS compliant, recyclable “green” design contains no mercury or other hazardous materials
- Cooler running electronic components allow for improved lumen performance
- Direct/Indirect lighting delivers even illumination throughout the space

**EXPECTED LIFE** - Projected life of at least 60,000 hours. Contact factory for TM-21 detail.

**LEDS** - Use of closely spaced medium-power, high brightness chips minimizes pixilation and provides uniform lens luminance. Available in Cool White (5000K), Neutral White (4000K) and Warm White (3500K) color temperatures. CRI ≥ 80 (CW > 70). LM80 reports available.

**HOUSING** - Formed code-gauged steel housing, painted after fabrication.

**LENS** - High transmittance acrylic, full radius lens with minimum diode visibility.

**ELECTRICAL** - Universal voltage (120-277 Vac) input, 50/60 Hz, (347 Vac). Power factor > 0.9, THD < 20%, in-rush current < 15 Amps.

**DRIVER** - High-performance isolated driver features over-voltage, over-current and short-circuit (with auto-recovery) protection. Driver module is sealed to IP66 protection levels, with a Class A sound rating. 0-10 volt dimming standard.

**FINISH** - All metal parts are painted after fabrication following treatment with phosphate rust inhibitor. Finish coating of housing reflecting surfaces is with high-reflectance (minimum 92%) matte white polyester powder.

**WARRANTY** - Limited 5-year warranty.

**PHOTOMETRICS** - Please visit our web site at [www.lsi-industries.com](http://www.lsi-industries.com) for detailed photometric data.

**LISTING** - Listed to UL 1598 and UL 8750. Suitable For Damp Locations.

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



LIGHT OUTPUT - LPEC SM								
	SS - Super Saver			HO - High Output			Watts	
	WW	NW	CW	WW	NW	CW	SS	HO
LPEC22 SM -(2X2)	2880	3025	3450	4040	4250	4870	29	46
LPEC24 SM -(2X4)	3530	3670	4195	4200	4485	5130	36	47
	VHO - Very High Output			Watts				
	WW	NW	CW	VHO	VHO			
LPEC24 SM -(2X4)	5915	6190	7080	60	60			

LED Chips are frequently updated therefore values may increase.

## LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **LPEC24 SM LED HO NW UE EM**

Prefix	Mounting	Light Source	Drive Current	Color Temperature	Input Voltage	Options
LPEC22 - (2x2) LPEC24 - (2x4)	SM - Surface	LED	SS - Super Saver HO - High Output VHO - Very High Output <sup>1</sup>	CW - Cool White (5000K) NW - Neutral White (4000K) WW - Warm White (3500K)	UE - Universal Input Voltage (120-277V)  347 - 347V	EM - 1100 LM Emergency SD50 - Step Dimming to 50% LDE5 - Lutron® EcoSystem™ Series 5 (5% dimming) LDE1 - Lutron EcoSystem™ Series H (1% dimming) L3D - Lutron Hi-lume™ A Series (1% dimming)

1- VHO available in 2x4 only.

Lutron is a registered trademark of Lutron Electronics Co., Inc.

## ACCESSORY ORDERING INFORMATION (Accessories are field installed)

Description	Order Number
Chain Hanger Set 36" Length (One Kit Per Fixture)	CHS3
Cable Hanger Kit 10FT (One Kit Per Fixture)	TCH10
5/8" O.D. Stems (4 required per fixture)	See Hanging Accessories Page



Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_  
Catalog # \_\_\_\_\_

08/04/16  
© 2016  
LSI INDUSTRIES INC.