

ELPEC SM

LED Low Profile Surface Mount



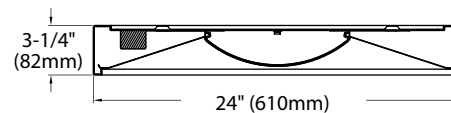
Product Highlights

- 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

Features

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

Dimensions



ELPEC22 SM ELPEC24 SM

LIGHT OUTPUT - LPEC SM								
	SS - Super Saver			HO - High Output			Watts	
	WW	NW	CW	WW	NW	CW	SS	HO
ELPEC22 SM -(2X2)	2880	3025	3450	4040	4250	4870	29	46
ELPEC24 SM -(2X4)	3530	3670	4195	4200	4485	5130	36	47
	VHO - Very High Output			Watts				
	WW	NW	CW	VHO	VHO			
ELPEC24 SM -(2X4)	5915	6190	7080	60				

LED Chips are frequently updated therefore values may increase.

Ordering Information

Product Number: ELPEC SM P: M: LS: DC: CT: IV: O:

Prefix	Mounting	Light Source	Drive Current	Color Temperature	Input Voltage	Options
ELPEC22 - (2x2) ELPEC24 - (2x4)	SM - Surface	LED	SS - Super Saver HO - High Output VHO - Very High Output ¹ 1- VHO available in 2x4 only.	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)