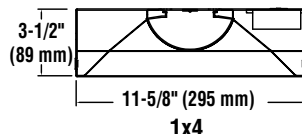


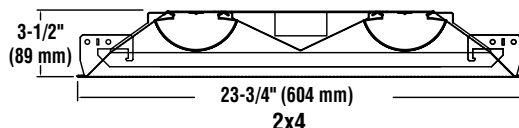
LED HIGH EFFICIENCY, EXPANSIVE CAVITY RECESSED (ASC)



DIMENSIONS



1x4



2x4

LIGHT OUTPUT - ASC

Description	SS - Super Saver			HO - High Output			Watts	
	WW	NW	CW	WW	NW	CW	SS	HO
2 x 2	2875	2990	3515	3400	3520	4175	30	37
2 x 4	4630	5150	5575	5675	6265	6855	45	54
1 x 4	2890	2935	3455	3440	3490	4095	30	37

LED Chips are frequently updated therefore values may increase.

DOE LIGHTING FACTS

Department of Energy has verified representative product test data and results in accordance with its Lighting Facts Program.

Visit www.lightingfacts.com for specific catalog strings.

PRODUCT HIGHLIGHTS

- Specifically designed to spread uniform illumination throughout the room cavity from ceiling to floor.
- Long life, high brightness LEDs virtually eliminate maintenance.
- RoHS compliant, recyclable design has no mercury or other hazardous materials
- Cooler running electronic components allow for improved lumen performance.

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 pixelation and provides uniform lens luminance. Available in Cool White (5000K), Neutral White (4000K) and Warm White (3500K) color temperatures. CRI >= 80. LM-80 reports available.

HOUSING - Formed code-gauge steel housing, painted after fabrication. Integral NEC- compliant earthquake clips are standard.

LENS - Specially designed frosted extruded acrylic lens with micro prisms for maximum source diffusion and soft, even illumination.

INSTALLATION - Unit simply lifts through grid ceiling and rests on T-bars. Wiring access/strain relief plate attaches with one screw, allowing connections to be made from below the ceiling.

ELECTRICAL - Universal voltage (120-277 VAC, 50/60 Hz input), 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.

OPERATING TEMPERATURE - -40°C - +40°C (-40°F - 104°F).

FINISH - All metal parts painted after fabrication following treatment with phosphate rust inhibitor. Finish coating of housing reflecting surfaces is with high-reflectance (minimum 92%) polyester powder. Matte white reflectors for soft indirect light distribution.

WARRANTY - Limited 5-year warranty.

PHOTOMETRICS - Please visit our web site at www.lsi-industries.com for detailed photometric data.

LISTING - Listed to UL1598 and other U.S. and Canadian safety standards. IC rated. For a list of the specific products in this series that are DLC listed, please consult the LED Lighting section of our website or the Design Lights website at www.designlights.org.

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



LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **ASC22 LED SS NW UE**

Prefix	Shield	Light Source	Drive Current	Color Temperature	Input Voltage	Options
ASC22 - (2X2) ASC24 - (2X4) ASC14 - (1X4)	(blank) - Acrylic	LED	SS - Super Saver HO - High Output	CW - Cool White (5000K) NW - Neutral White (4000K) WW - Warm White (3500K)	UE - Universal Input Voltage (120-277V) 347-347V	EM - 1100 Lm Emergency FC-1 - 6'x3/8" (3) #18 leads CPL - Chicago Plenum 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)

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ACCESSORY ORDERING INFORMATION (Accessories are field installed)

Description	Order Number
Flange Kit - 2x2	FK22
Flange Kit - 2x4	FK24
Flange Kit - 1x4	FK14



Project Name _____ Fixture Type _____

Catalog # _____

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