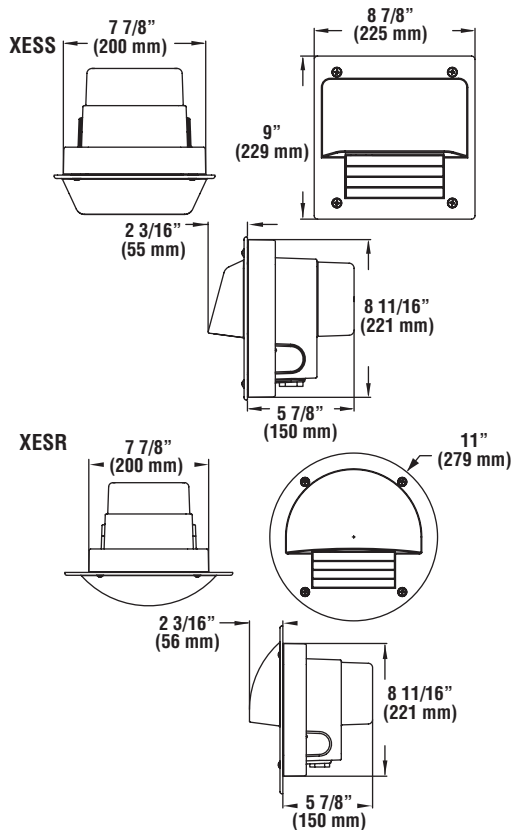


LED ESCALANTE RECESSED WALL/STEP LIGHTS (XESS/XESR)



LIGHT OUTPUT XESS/XESR			
Fixture	Lumens (Nominal)		
	CL	LS	FL
XESS/XESR	310	260	257
Input Power of 7 watts			

APPLICATIONS - This luminaire is designed for low level lighting of walkways, entryways, stairways, columns and the enhancement of other architectural features. Suitable for wet or dry, hot or cold conditions.

EXPECTED LIFE - Minimum 60,000 hours to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance.

LEDS - Select high-brightness LEDs in Cool White (5400°K nominal).

DISTRIBUTION/PERFORMANCE - Type 2 IES classification with full cut-off for maximum light control.

HOUSING - Composite rough-in housing never corrodes; field-proven to last for more than 20 years without maintenance. Housing is sealed to round or square die cast faceplate via silicone gasketing.

OPTICAL UNIT - Clear, linear or frosted tempered glass lens is sealed to the faceplate with silicone elastomer gasketing.

INSTALLATION - Designed for recessed applications in concrete and Non-IC walls. Rough-in housings can be shipped ahead for pre-casting. Includes 2 Non-IC wall brackets. Waterproof wire connectors are included to provide for a high quality installation.

FACEPLATE - One piece, die-cast aluminum faceplate is secured to housing by 4 captive black oxide coated, stainless steel fasteners. Faceplates measure 11" diameter for Round or 9" Square and are ADA Compliant.

ELECTRICAL - Universal voltage power supply (120-277VAC, 50/60 Hz). Dissimilar quick connectors ensure error free assembly.

DRIVER - State-of-the-art driver technology specifically designed for LSI LED fixtures provides superior system efficiency.

OPERATING TEMPERATURE - -40°C to +50°C (-40°F to +122°F)

FINISH - Fixtures are finished with LSI's DuraGrip® polyester powder coat finish process. The DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for a full five years. Standard colors include black, buff, bronze, graphite, metallic silver, satin verde green and white.

WARRANTY - LSI LED fixtures carry a limited 5-year warranty.

PHOTOMETRICS - Application layouts are available upon request. Contact LSI Applications Group at lighting.apps@lsi-industries.com

SHIPPING WEIGHT - 9 lbs. (4.1kg)

LISTING - Listed to U.S. and Canadian safety standards. Suitable for wet locations

Also available in traditional light sources

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

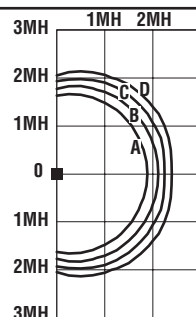


PERFORMANCE CURVES

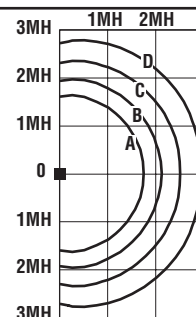
Initial Footcandles

Mounting Height	A	B	C	D	E
1.5	3.56	1.78	0.89	0.36	0.18
2.0	2.00	1.00	0.50	0.20	0.10
2.5	1.28	0.64	0.32	0.13	0.06
3.0	0.89	0.44	0.22	0.09	0.04
3.5	0.65	0.33	0.16	0.07	0.03
4.0	0.50	0.25	0.13	0.05	0.03

Distances on charts are expressed in units of mounting height.



XESS/R-LED-5-CW-CL



XESR/R-LED-5-CW-F

LED ESCALANTE RECESSED WALL/STEP LIGHTS (XESS/XESR)

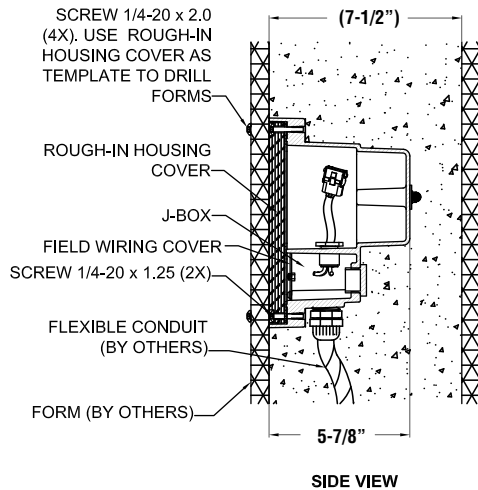
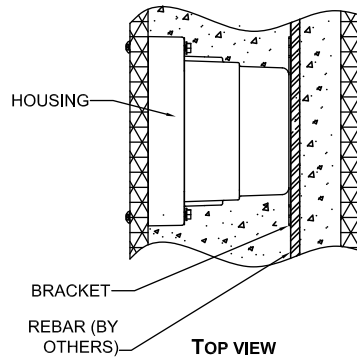
PRODUCT ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **XESS LED 5 CW LS UE BRZ SCE**

Prefix	Light Source	# LEDs	Color Temperature	Lens	Input Voltage	Finish	Options
XESR (Round)	LED	5	CW - Cool White (5400° K nom.)	CL - Clear Lens FL - Frosted Lens LS - Linear Spread	UE - Universal Electronic (120-277V 50/60Hz)	BRZ - Bronze BLK - Black WHT - White BUF - Buff MSV - Metallic Silver GPT - Graphite SVG - Satin Verde Green	SCE - Side Conduit Entry
XESS (Square)							

INSTALLATION

CONCRETE WALL



NON-IC WALL

