



LSTE

STRATUS® LED
ARCHITECTURAL RECESSED

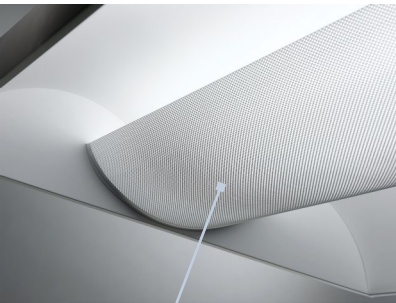
Columbia
LIGHTING

Current @

Features

Stratus® LED is engineered for both style and performance.

LSTE is a high performance direct/indirect fixture with sleek with balanced curves, boasting best-in-class efficacy to lower your electric bill. Its balance of direct and indirect light results in a soft look that melds itself into the ceiling with pleasing, low-contrast illumination. The center basket radius mirrors the gull wing reflectors for an elegant symmetry. The precisely balanced light distribution provides even illumination across the reflector surfaces for a true indirect component to this direct/ indirect architectural luminaire.



Unique Design
LSTE provides a smooth and even illumination of the reflector surfaces for a true indirect component

Smooth Illuminance
Custom designed metal perforated basket with high transmission overlay delivers even illumination

Attractive Finish
Unique paint formulation provides exceptional reflectivity in a matte finish

Easy Maintenance & Sustainability
LED modules and electrical accessible from below the ceiling plane. The modularity of the system components allow for future upgradability

Replaceable Components with Below-Ceiling Access

LED boards and drivers are replaceable and accessible from below the ceiling plane for ease of maintenance.

Snap-Fit Perforated Lens

LSTE's attractive basket with overlay is easy to install.

QR Code Traceability

Each LSTE ships with a QR code, affixed to the housing, containing detailed product information for future traceability.

Warranty

Standard with 5 year warranty.

Long-Life, Low Maintainance, Reliability

LED Drivers

A wide range of drivers makes the LSTE flexible and controls friendly. Choose from 0-10V dimming, 0-10V dimming to 1%, Lutron Series 5, Lutron H, fixed output and stepped output.

Color Temperatures

3000K, 3500K, 4000K and 5000K corrected color temperatures are well suited to office, education, and health care. For color consistency across the ceiling plane, LSTE maintains a 3-Step MacAdam ellipse within the fixture, from fixture-fixture and over time.

Long Life LEDs for Low Maintainance

Tested in according with the rigorous standards of LM80 and calculated with IESNA TM-21

- 60,000 hours rated life with 80% lumen maintenance (L80)

Egress

Life safety compatibility for security and code compliance:

- Integral LED battery
- Remote mounted Dual-Lite inverter systems



Ordering Information

YOUR ORDER																
LSTE			-									-		MPO		
MODEL		SIZE	COLOR TEMP		LUMEN OUTPUT					CEILING TYPE		SHIELDING				
LSTE	Stratus® LED Architectural Recessed	22 2' × 2'	30	3000K	XW	Extra Low Watt	ML	Medium Lumen	G	Grid Lay-in ¹	MPO	Metal Perf w/ Overlay				
		24 2' × 4'	35	3500K	VW	Very Low Watt	HL	High Lumen	SM	Surface Mount ²						
			40	4000K	MW	Medium Low Watt	VL	Very High Lumen	CM	Cable/Suspended Mount ²						
			50	5000K	LW	Low Watt	XL	Extra High Lumen								
See Product Availability Table below.																
					-											
DRIVER			VOLTAGE		OPTIONS											
E	Fixed Output		U	120V-277V		ELL14	Emergency Battery Pack Installed, 1400 Lumens ^{3,4,5}									
ESD	Step Dimming ³		347	347V		DTS	Dimming Bypass Module ^{5,6}									
ED	0-10V Dimming					C388	3-Wire Flex									
ED1	0-10V 1% Dimming					C488	4-Wire Flex									
LUTH	Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology ^{3,4}					C588	5-Wire Flex									
						GLR	Fast Blow Fuse									
						CP	Chicago Plenum									
						EOR	End of Row (SM and CM only. Provides end wiring access for continuous row mounting.)									
						INT	Intermediate (SM and CM only. Provides end wiring access for continuous row mounting.)									
						AM	Antimicrobial® Paint									

ACCESSORIES (ORDER SEPARATELY)

FK22

2' × 2' Single Flange Kit (Shipped separately)

FK24

2' × 4' Single Flange Kit (Shipped separately)

CM48Y2SC3F-KIT

48" Cable Mount Kit for 2' wide Cable Mount fixtures, 3-Wire

¹For drywall, order G with Flange Kit Accessory.

²Order hanger accessories separately.

³Not available in 347V.

⁴For compatibility with Dual-Lite LiteGear® inverters, contact representative.

⁵Not available on XL lumen packages.

⁶For emergency circuit control loads including sensors and wireless systems CSA certified to UL 924. Only available with 0-10V drivers. Universal voltage only

For questions about configuration options, contact representative.

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PRODUCT AVAILABILITY														
SIZE	LUMEN PACKAGE	NOMINAL LUMENS	NOMINAL WATTS	LPW	SIZE	LUMEN PACKAGE	NOMINAL LUMENS	NOMINAL WATTS	LPW	SIZE	LUMEN PACKAGE	NOMINAL LUMENS	NOMINAL WATTS	LPW
22	VW	1575-1700	18	88-96	22	VL	4175-4700	52	81-90	24	ML	4725-5125	50	95-103
22	MW	1925-2075	22	88-95	24	XW	2325-2525	24	98-106	24	HL	5525-6000	61	91-98
22	LW	2475-2700	29	86-93	24	VW	3275-3550	33	99-108	24	VL	7025-7650	76	92-100
22	ML	3325-3625	40	83-91	24	MW	3625-3950	37	98-107	24	XL	7900-8575	88	90-98
22	HL	3500-3800	42	84-91	24	LW	4200-4550	43	98-106					

Nominal lumen range represents 3000K through 5000K. Lumens vary according to color temperatures and other factors. See specific photometric test(s).



Current Lighting Solutions, LLC

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