

LCAT

LED Contemporary Architectural Troffer

RECESSED ARCHITECTURAL



createchange

FEATURES

- High efficiency acrylic center lens features linear prisms for high performance without pixelation
- Appropriate for offices, schools, medical, and public spaces
- High performance reflector with matte white paint standard
- 60,000 hour LEDs at L80 (up to 150,000 projected life) for reduced maintenance
- Four LED color choices
- Multiple lumen packages
- LED modules and electrical accessible from below
- QR code traceability
- Integral battery pack optional on most models
- Compatible with Dual-Lite inverters
- Recessed, surface, or cable mount
- DesignLights Consortium® (DLC) qualified; see www.designlights.org
- Five year warranty (Terms and Conditions apply)

ORDERING INFORMATION

LCAT								U	
MODEL	COLOR TEMPERATURE	CEILING TYPE	DRIVER	OPTIONS					
LCAT LED Contemporary Architectural Troffer	30 3000K 35 3500K 40 4000K 50 5000K	G Grid Lay-in ¹ SM Surface Mount CM Cable/Suspended Mount ²	E Fixed Output ESD Step Dimming ED 0-10V Dimming ED1 0-10V 1% Dimming LUTH Lutron H Series ⁶ LUT5 Lutron 5 Series ⁶	ELL14 Emergency Battery Pack, 1400 Lumens ³ C388 3-Wire Flex C488 4-Wire Flex C588 5-Wire Flex GLR Fast Blow Fuse NYC NYC Compliant WIH wiHUBB Enabled ^{4,5} 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.) CP Chicago Plenum					
SIZE	LUMEN OUTPUT	VOLTAGE							
14 1' x 4' 22 2' x 2' 24 2' x 4'	LW Low Watt ML Medium Lumen HL High Lumen VL Very High Lumen XL Extra High Lumen (2x4 only) See Product Availability Table below.	U 120V-277V							

ACCESSORIES (ORDER SEPARATELY)

- FK14** 1' x 4' Flange Kit
- FK22** 2' x 2' Flange Kit
- FK24** 2' x 4' Flange Kit
- CM48Y2SC3F-KIT** 48" Cable Mount Kit for 2' wide Cable Mount fixtures, 3 Wire
- CM48Y1SC3F-KIT** 48" Cable Mount Kit for 1' wide Cable Mount fixtures, 3-wire

¹ For drywall, order G with Flange Kit Accessory.

² Order hanger accessories separately.

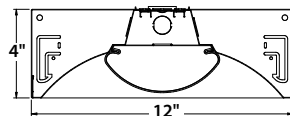
³ For compatibility with Dual-Lite LiteGear® inverters, contact Hubbell Lighting Representative.

⁴ In-Fixture Module Antenna adds 2" to overall fixture height at power feed location.

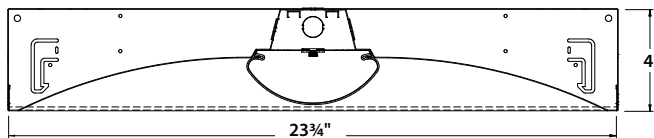
⁵ Not available on Surface Mount Ceiling Types.

⁶ Limited to LW, ML for 2x4, and LW, ML, HL for 2x2; No limitations for 1x4

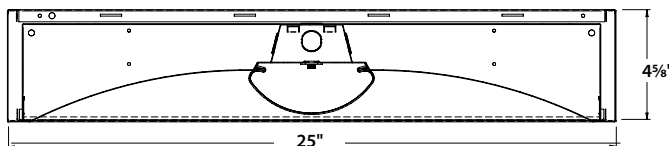
For questions about configuration options, contact Hubbell Representative.



LCAT14 LED Grid



LCAT22, LCAT24 LED Grid



LCAT22, LCAT24 LED Surface Mount

PRODUCT AVAILABILITY

SIZE	LUMEN PACKAGE	NOMINAL LUMENS	NOMINAL WATTS	LUMENS PER WATT
14	LW	4000-4350	40	101-109
	ML	4250-4900	40	106-122
	HL	4750-5450	49	98-112
22	VL	6250-7200	65	98-112
	LW	2200-2300	22	98-105
	ML	3200-3400	30	107-115
24	HL	3550-4050	35	100-115
	VL	4000-4600	42	96-110
	LW	4100-4700	40	103-117
	ML	4400-5150	40	110-129
24	HL	5350-6200	47	114-132
	VL	6800-7800	65	105-121
	XL	7800-9250	80	92-110

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