

LCAT

LED Contemporary Architectural Troffer

RECESSED ARCHITECTURAL

LED



createchange

FEATURES

- Two attractive architectural center lens choices
- 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
- 83 CRI standard or optional 90 CRI for color sensitive applications
- Four LED color choices
- Multiple lumen packages
- Multiple driver options to satisfy different applications
- LED modules and electrical accessible from below
- Optional architecturally styled integration of daylight and occupancy sensor(s)
- Wireless ZigBee® radio enabled option
- QR code traceability
- Integral battery pack optional on most models
- Compatible with Dual-Lite inverters
- Recessed, surface, or cable mount on most models
- Air return option
- DesignLights Consortium® (DLC) qualified, many configurations qualify for DLC Premium; see www.designlights.org
- Five year warranty (Terms and Conditions apply)

ORDERING INFORMATION

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MODEL	SIZE	CRI	COLOR TEMP	CEILING TYPE	AIR FUNCTION	DRIVER	OPTIONS
LCAT LED	12 1' x 2'	Blank >80	30 3000K	G Grid Lay-in ²	Blank Static	E Fixed Output	ELL14 Emergency Battery Pack, 1400 Lumens ^{6,7}
Contemporary Architectural Troffer	14 1' x 4'	9 >90 ¹	35 3500K	SM Surface Mount ³	A Air Return Side Slots	ESD Step Dimming ^{5,8}	C388 3-Wire Flex
	22 2' x 2'		40 4000K	CM Cable/Suspended Mount ^{3,4}		ED 0-10V Dimming	C488 4-Wire Flex
	24 2' x 4'		50 5000K			ED1 0-10V 1% Dimming	C588 5-Wire Flex
						LUTH Lutron H Series 1% Dimming ^{5,8}	GLR Fast Blow Fuse
						LUT5 Lutron 5 Series 1% Dimming ^{5,8}	NYC NYC Compliant

ACCESSORIES (ORDER SEPARATELY)

- FK12** 1' x 2' Single Flange Kit
- 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

LUMEN OUTPUT

- XW** Extra Low Watt
- XWHE** Extra Low Watt High Efficacy
- VW** Very Low Watt
- VWHE** Very Low Watt High Efficacy
- MW** Medium Low Watt
- MWHE** Medium Low Watt High Efficacy
- LW** Low Watt
- ML** Medium Lumen
- MLHE** Medium Lumen High Efficacy
- HL** High Lumen
- HLHE** High Lumen High Efficacy
- VL** Very High Lumen
- VLHE** Very High Lumen High Efficacy
- XL** Extra High Lumen

SHIELDING

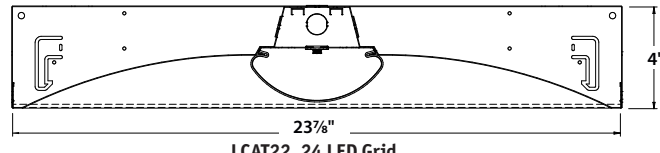
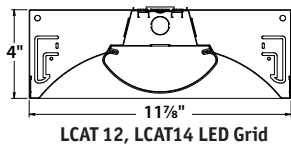
- Blank** Curve
- R** Rectangular

VOLTAGE

- U** 120V-277V
- 347** 347V

¹ Not available with HE lumen output.
² For drywall, order G with Flange Kit Accessory.
³ Not available with Air Return (A) air function.
⁴ Order hanger accessories separately.
⁵ Limitations apply based on product size and lumen packages; see individual spec sheets.
⁶ For compatibility with Dual-Lite LiteGear(R) inverters, contact Hubbell Lighting Representative.
⁷ Not available in 347V.
⁸ Only available with 0-10V Dimming (ED) Driver Option.
⁹ Only available with 0-10V Dimming (ED, ED1) Driver Options.
 For questions about configuration options, contact Hubbell Representative.

See Product Availability Table below.



PRODUCT AVAILABILITY

SIZE	LUMEN PACKAGE	NOMINAL LUMENS	NOMINAL WATTS	LUMENS PER WATT
12	VW	1519-1730	13	114-130
	MW	1744-1986	18	99-113
	LW	2676-3047	23	118-135
	ML	3331-3794	29	116-132
	HL	3584-4083	32	113-129

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

PRODUCT AVAILABILITY

SIZE	LUMEN PACKAGE	NOMINAL LUMENS	NOMINAL WATTS	LUMENS PER WATT
14	XW	2299-2478	19	119-128
	XWHE	2457-2648	19	127-136
	VW	3147-3584	28	114-130
	VWHE	3083-3511	24	128-146
	MW	3656-4164	32	113-129
	MWHE	3820-4351	31	125-142
	LW	4376-4985	36	122-138
	ML	4689-5341	38	122-139
	HL	5405-6156	44	123-140
	VL	6793-7738	58	118-135

PRODUCT AVAILABILITY

SIZE	LUMEN PACKAGE	NOMINAL LUMENS	NOMINAL WATTS	LUMENS PER WATT
22	VW	1567-1785	14	115-131
	VWHE	1530-1743	13	121-138
	MW	2049-2334	18	114-130
	MWHE	2010-2289	17	122-139
	LW	2689-3063	23	119-136
	ML	3320-3781	29	116-132
	MLHE	3392-3751	28	119-136
	HL	3599-4099	32	113-129
	HLHE	3497-3769	17	126-136
	VL	4270-4863	39	111-126
24	VLHE	4257-4649	35	123-134
	XW	2341-2524	19	123-132
	XWHE	2458-2650	19	129-139
	VW	3124-3558	28	113-129
	VWHE	3310-3770	27	123-140
	MW	3363-3831	30	111-127
	MWHE	3717-4234	31	121-138
	LW	4268-4861	36	118-135
	ML	4771-5434	39	123-140
	HL	5443-6200	44	124-141
XL	VL	6999-7972	59	119-135
	XL	8168-9304	74	111-126