OVERVIEW • SPECIFICATIONS • ORDERING INTERIOR | L30

DATE PROJECT FIRM TYPE

OUR NEWEST MEMBER OF THE TROV FAMILY REPRESENTS
THE FUTURE OF HIGH-PERFORMANCE, LOW-COST LINEAR,
OFFERING A DIMMABLE, CONSISTENT OUTPUT IN A PLUGAND-PLAY PACKAGE THAT'S EASIER THAN EVER TO INSTALL.

FEATURES:

- INTEGRAL 0-10V CONTROL
- \bullet FLICKER-FREE DIMMING TO 5%
- FLEXIBLE CONNECTORS ALLOW UP TO 90° BENDS
- MULTI-VOLT 120-277V INPUT
- 90CRI STANDARD



MODEL SIZE	INTERIOR	LENGTH	POWER	ССТ	CRI	VOLTAGE	OPTICS
L30	1	12 - 12in 48 - 48in	04 - 4.5W/ft 08 - 8.5W/ft	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	90 - 90CRI	MULT - 120V-277V	120 - 120°

EXAMPLE:L30-I-48-04-30-90-MULT-120

			90 CRI		
ERFORMANCE	WATTS/FOOT	ССТ	LUMEN OUTPUT	EFFICACY	
	4.5W/ft	2700K	379 lm/FT (1,242 lm/m)	97 lm/W	
		3000K	377 lm/FT (1,237 lm/m)	100 lm/W	
		3500K	400 lm/FT (1,313 lm/m)	103 lm/W	
		4000K	441 lm/FT (1447 lm/m)	105 lm/W	
	8.5W/ft	2700K	676 lm/FT (2218 lm/m)	87 lm/W	
		3000K	695 lm/FT (2,280 lm/m)	89 lm/W	
		3500K	723 lm/FT (2,373 lm/m)	94 lm/W	
		4000K	738 lm/FT (2,419 lm/m)	94 lm/W	

COLOR RENDERING INDEX
COLOR CONSISTENCY

90CRI MINIMUM

SINGLE BIN 2-STEP MACADAM ELLIPSE

CALCULATED** REPORTED* CALCULATED* REPORTED* WATTS L90 @ 25C L90 @ 50C L90 @ 25C L90 @ 50C L70 @ 25C L70 @ 50C L70 @ 25C L70 @ 50C LUMEN DEPRECIATION / RATED LIFE 4.5W 63,926 60,564 60,000 60,000 204,155 194,570 60,000 60,000 142,789 60.000 60.000 8.5W 51.021 41.517 51.021 41.517 166,410

*REPORTED HOURS COMPLY WITH TM-21 GUIDELINES THAT EXTRAPOLATIONS CANNOT EXCEED SIX TIMES LM-80 TESTED LED HOURS.

** CALCULATIONS FOR LED FIXTURES ARE BASED ON MEASUREMENTS THAT COMPLY WITH IES LM-80 TESTING PROCEDURES AND IES TM-21 CALCULATOR.

ELECTRICAL POWER CONSUMPTION

NSUMPTION 4.5W (14.8W/m); 8.5W/ft (27.9W/m)

MAX FIXTURE RUN LENGTH 4.5W - 120V = 100ft (30.49m); 220V = 175ft (53.35m); 277V = 200ft (60.98m) 8.5W - 120V = 65ft (19.82m); 220V = 125ft (38.11m); 277V = 150ft (45.73m)

*RUN LENGTHS LONGER THAN 150FT MAY EXPERIENCE NOTICABLE LIGHT OUTPUT DIFFERENCES
BETWEEN THE FIRST AND LAST FIXTURE IN THE RUN DUE TO 0-10V VOLTAGE DROP. CONTACT YOUR
ECOSENSE REPRESENTATIVE FOR MORE INFORMATION.*

OPERATING VOLTAGE

DRIVER

120-277VAC, 50/60Hz INTEGRAL PROPRIETARY 0-10V DRIVER. ONE DRIVER PER FOOT.

 STARTUP TEMPERATURE
 -4° F TO 122° F (-20° C TO 50° C)

 OPERATING TEMPERATURE
 -4° F TO 122° F (-20° C TO 50° C)

 STORAGE TEMPERATURE
 -40° F TO 185° F (-40° C TO 85° C)

CONTROL DIMMING

INTEGRAL 0-10V, 5%-100%, CURRENT SINKING, 100uA/FT

FIXTURE RATING & CERTIFICATIONS

UL AND CE LISTED ROHS COMPLIANT TITLE 24 JA8-2019 ENERGY STAR IP40 AND IK07







IP40

IK07





LIMITED WARRANTY

5 YEARS



ECOSENSE LIGHTING INC. 837 NORTH SPRING STREET SUITE 103 LOS ANGELES, CA 90012

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RISE™, SLIM COVE™, FREEDOM TO CREATE™, MACRO™, FLIP-TO-FLAT™ ARE TRADEMARKS OF ECOSENSE LIGHTING INC.



INTERIOR | L30 OVERVIEW . SPECIFICATIONS . ORDERING DATE PROJECT FIRM TYPE HOUSING/LENS **PHYSICAL** EXTRUDED POLYCARBONATE HOUSING AND LENS WEIGHT 12in = 0.4lbs (0.181kg); 48in = 1.42lbs (0.644kg) CONNECTORS INTEGRAL FLEXIBLE MALE AND FEMALE CONNECTORS. HORIZONTAL PLANE ONLY 90° MAXIMUM FIXTURE-FIXTURE BEND. 45° MAXIMUM BEND PER CONNECTOR **ENVIRONMENT** INDOOR, IP40, UL DAMP/DRY LOCATION ONLY. IK07 IMPACT RATING MOUNTING OPTIONS INCLUDES 2 MOUNTING CLIPS PER 12IN AND 4 PER 48IN. SURFACE MOUNT ONLY MOUNTING TRACK AND 8 TOTAL CLIPS PER 48" FIXTURE MUST BE USED FOR ALL INVERTED APPLICATIONS. ORDER SEPARATELY

WIRING OPTIONS 120-277VAC

Trov Slim Leader Cable, 4-Wire, 10ft, White Trov Slim Jumper Cable, 4-Wire, 50ft, White Trov Slim Jumper Cable, 4-Wire, 5ft, White Trov Slim Jumper Cable, 4-Wire, 1ft, White Trov Slim Jumper Cable, 4-Wire, 3in, White Trov Slim Y-Splitter Cable, 4-Wire, White Trov Slim Terminator Cap, 4-Wire, White

AIMING

(Used to split one run into two, includes one terminator cap)....CBL-4P-LWH-Y-UNV (Used to replace lost caps or to convert jumpers into leaders)...CBL-4P-LWH-CAP-UNV

FIXTRUES CAN BE ROTATED BEYOND 25°, BUT CLIPS WILL BLOCK SOME LIGHT

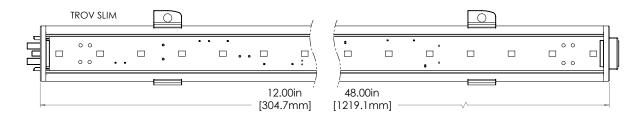
50° TOTAL AIMING, 25° IN EACH DIRECTION, 10° TIC MARKS ON CLIPS FOR EASY REFERENCE

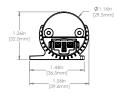
OPTIONAL WIRE BOX

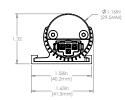
OPTIONAL ACCESSORIES

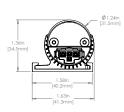
Trov Slim Mounting Track, 48 inch (Track can be field cut. Required for inverted mounting)......L30-A-MNT-TRK-48

Snap-on Lenses







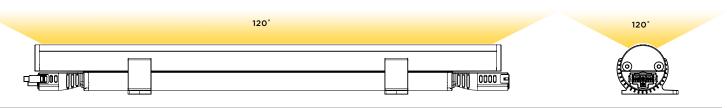


Fixture w/Clip

Fixture w/Frosted Lens

Fixture w/Track

Fixture w/Frosted Lens & Track





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