EC[®]SENSE[®]

OVERVIEW • SPECIFICATIONS

DATE

PROJECT

INTERIOR | L35 ΤΥΡΕ

TRŌV

THE L35 INCLUDES A PATENTED OPTICAL DESIGN THAT DELIVERS A 120° BEAM ANGLE OPTION IN AN ULTRASLIM FORM FACTOR FOR PRECISE COVE LIGHTING APPLICATIONS. EXCLUSIVE FLIP TO FLAT[™] HINGE DESIGN PROVIDES FLEXIBILITY WHEN MANAGING SMALL COVE DETAILS. TROV OFFERS SMOOTH, FLICKER FREE DIMMING DOWN TO 0%.

FEATURES :

- DIM TO 0%, ELV REVERSE PHASE
- ULTRA LOW PROFILE
- MULTI-VOLT
- FLIP TO FLAT[™]
- 7 CCT OPTIONS
- 80+ AND 90+ CRI OPTIONS



PERFORMANCE	WATTS	CCT*	OPTIC	LUMEN OUTPUT	EFFICACY		
	2W	2700K	120°	111 lm/LF (364 lm/m)	56 lm/W		
	2W	4000K	120°	127 Im/LF (417 Im/m)	64 Im/W		
	4W	2700K	120°	288 Im/LF (945 Im/m)	72 lm/W		
	4W	4000K	120°	327 Im/LF (1073 lm/m)	82 Im/W		
	6W	2700K	120°	450 lm/LF (1476 lm/m)	75 Im/W		
	6W	4000K	120°	511 Im/LF (1676 lm/m)	85 Im/W		
	8W	2700K	120°	576 Im/LF (1889 Im/m)	72 Im/W		
	8W	4000K	120°	655 Im/LF (2148 Im/m)	82 Im/W		
	10W	2700K	120°	773 Im/LF (2535 lm/m)	77 Im/W		
	10W	4000K	120°	916 Im/LF (3005 lm/m)	92 Im/W		
		1					
	* MORE CCT, POWER, AND OPTIC OPTIONS ON PAGE 2. ALL LUMEN DATA IS FROM 80CRI FIXTURES. PLEASE SEE PHOTOMETRY SPEC SHEET FOR ADDITION						
	COLOR RENDERING INDEX						
	COLOR CONSISTENCY		MACADAM ELLIPSE				
	LUMEN DEPRECIATION / R	ATED LIFE TBD					
	* CALCULATIONS FOR LED F	IXTURES ARE BASED OI	N MEASUREMENTS THAT CO	MPLY WITH IES LM-80 TESTING PROCEI	DURES AND IES TM-21 CALCULA		
ELECTRICAL	POWER CONSUMPTION		2W*/LF (6.6W/M) ; 4W/LF (13.2W/M) ; 6W/LF (19.8W/M) ; 8W/LF (26.4W/M) ; 10W/LF (33W/M) *3W/LF (9.9W/M) at 220V -277V				
	MAX FIXTURE RUN LENGT	H 2W, 4V	V, AND 6W MAX RUN LENG	TH: 150' (@120V), 275' (@230V) AND 3	350' (@277V)		
	8W AND 10W MAX RUN LENGTH: 100' (@ 120V-277V)						
	(4LF FIXTURES ONLY CONSULT FACTOR FOR 1LF ONLY RUN LENGTHS)						
	POWER FACTOR 4W, 6W, 8W, 10W >0.9, 2W<0.9						
	OPERATING VOLTAGE MULTIVOLT: 110-277VAC, 50/60 Hz						
	DRIVER						
	OPERATING TEMPERATURE -40°F TO 122°F (-40°C TO 50°C) STORAGE TEMPERATURE -40°F TO 176°F (-40°C TO 80°C)						
	STORAGE TEMPERATURE	-40 F	10 176 F (-40 C 10 80 C)				
CONTROL	DIMMING	110-277	7VAC, ELV TYPE 0.07%-100	0%, REVERSE PHASE, TRAILING EDG	βE		
PHYSICAL	DIMENSIONS	W 1.6"	x H 1.4" x L 12"/48" : (41.6r	nm x 35.9mm x 304.7mm/1201mm)			
THISICAL	HOUSING /LENS	EXTRU	EXTRUDED ALUMINUM; CLEAR POLYCARBONATE; STAINLESS STEEL FASTENERS; PLASTIC ENDCAPS RUBBER OVERMOLD FOR CABLE ASSEMBLY				
	WEIGHT						
	WEIGHT		. / 0.55KG (1FT) ; 3.95LBS. RAL MALE/ FEMALE CONI				
	CONNECTORS						
	ENVIRONMENT		INDOOR • ETL CERTIFIED FOR DRY/DAMP LOCATIONS IP40				
	BEAM ANGLE	COVE					
	MOUNTING OPTIONS INTEGRAL MOUNTING AND ADJUSTABLE AIMING FROM 0°-180° IN 15° INCREMENTS						
FIXTURE RATING &	CE, ETL CERTIFIED	((Roll Roll				
CERTIFICATIONS	C US KONS						
LIMITED WARRANTY	5 YEARS						
ECOSENSE LIGHTING INC. P • 310.496.6255 915 WILSHIRE BLVD F • 310.496.6256 SUITE 2175 T • 855.632.6736		SPECIFIC					

FIRM

EC@SENSE[®]

ORDERING

DATE PROJECT FIRM TYPE

MODEL/SIZE	INTERIOR/ EXTERIOR	LENGTH	POWER	сст		CRI	VOLTAGE	OPTICS
L35	1	12" 48"	02 04 06 08 10	WHITE CCT 22 25* 27 30 35 40 50	MONO COLOR RD GR BL AM	80 90** Blank For Color	MULT (110-277VAC)	120

EXAMPLE L35-I-48-06-30-90-MULT-120 *2500K is not available in 10W **90 CRI not available in 2200K, 2500K or 5000K

WIRING OPTIONS (MVOLT): 110-277VAC

Power Cable Assembly, TROV, Leader/Jumper, 10 foot	. CBL-3P-L-UNV-10*
Power Cable Assembly, TROV, Jumper, 5 foot	CBL-3P-L-UNV-05**
Power Cable Assembly, TROV, Jumper, 1 foot	CBL-3P-L-UNV-01**
Power Cable Assembly, TROV, Male and Female terminator caps C	BL-3P-L-UNV-CAPS

*Two (2) terminators are included with the 10' power cable , One Leader need per circuit/fixture run. Cables are not plenum rated. ** If using the 5' or 1' power cable assembly as a leader to power a run one set of CBL-3P-L-UNV-CAPS will also be need per cable.

0-10V CONTROL OPTIONS
100-120VAC / 277VAC Linear Dimming Control Module 0-10V LDCM-120-277-010V-GR
100-120VAC / 277VAC Linear Dimming Control Module 0-10V - Plenum Rated LDCM-PL-120-277-010V-GR
All products come standard with ELV dimming capabilities. 0-10V Control options required for operation at 0-10V.

OPTIONAL ACCESSORIES

Mounting

Mounting Track, TROV, 48 inch	MNT-L-TRK-48 Mounting Track needed = Total run length. Mounting track is field cuttable.
Mounting Track, TROV, 12 inch	MNT-L-TRK-12 Track can be continuously mounted and have any length fixture attach to it.
Mounting Track Clip, TROV, Set of 2	
90 Degree L bracket, TROV, Set of 2	
Angle Locking Clip, TROV, Pack of 2	MNT-L-ANGLOCK Angle Locks needed = 12" fixtures need 1 and 48" fixtures need 2.
Mounting, Fine Adjustment Bracket, TROV	MNT-L-FAB Fine Adjustment Brackets needed = 12" fixtures need 1 and 48" fixtures need 2.

Wall Mount Arm

Wall Mount Arm WMA-L-CA-06 Wall Mount Arm, 6 inch, TROV WMA-L-CA-12 Wall Mount Arm, 12 inch, TROV WMA-L-CA-12 Wall Mount Arm, 18 inch, TROV WMA-L-CA-18 Wall Mount Arm, 24 inch, TROV WMA-L-CA-24 Wall Mount Arm End Plate Set, TROV, Includes Left and Right WMA-L-END Wall Mount Arm Joiner Plate, TROV WMA-L-JNR	Wall Mount Arms needed = For individual fixture installations two arms and one end set Will be needed per fixture. For continuous run installation one endset will be needed per run. Each end set contains one left and one right end plate. One joining set will be needed per joint. One arm per fixture will be need plus one extra arm to complete the run. For example: A 10ft run made with two 4ft and two 1ft fixtures will contain; 1 x WMA-L-END, 3 x WMA-L-JNR, and 5 x WMA-L-CA-12. Leader cables are not included with wall mount arms, end sets, or joiners sets.
Snap-on Lenses	
Snap-on Lens, Frosted, 12 inch, L35 LENS-L35-FROST-12	Snap-on Lenses need = One 12" lens is needed per 12" fixture and one 48" lens
Snap-on Lens, Frosted, 48 inch, L35 LENS-L35-FROST-48	is needed per 48" fixture.
Snap-on Lens, Clear, 12 inch, L35 LENS-L35-CLEAR-12	Clear lenses can be used to hold colored filters to customize the output color
Snap-on Lens, Clear, 48 inch, L35 LENS-L35-CLEAR-48	of any TROV fixture, except the ASYM. Color filters supplied by others.
Landscape Stake	
Landscape Stake, 6 inch, TROV, Set of 2 LS-L-STK-06	Landscape Stakes needed = 12" and 48" fixtures both need one set of 2.
Landscape Stake, 12 inch, TROV, Set of 2 LS-L-STK-12	
Landscape Stake, 18 inch, TROV, Set of 2 LS-L-STK-18	
Masking Plates	
Masking Plate, 3 inch high, 12 inch, L50 & L35 MP-L50-3H-12	Masking Plates needed = One 12" lens is needed per 12" fixture and one 48"
Masking Plate, 3 inch high, 48 inch, L50 & L35 MP-L50-3H-48	lens is needed per 48" fixture.

P• 310.496.6255
 F• 310.496.6256
 T• 855.632.6736
 855.6.ECOSEN

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. VISIT ECOSENSELIGHTING.COM FOR THE MOST CURRENT SPECIFICATIONS. © 2015 ECOSENSE LIGHTING INC. ALL RIGHTS RESERVED. ECOSENSE. THE ECOSENSE LIGHT CAPE REGISTERED TRADEMARKS OF ECOSENSE LIGHTING INC.

ECOSENSELIGHTING.COM

2

TRŌV

INTERIOR | L35

EC@SENSE[®]

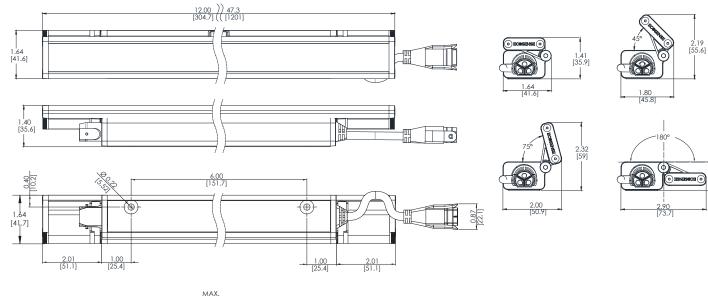
DIMENSIONS + MOUNTING

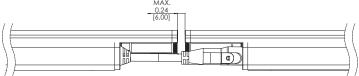
TRŌV

INTERIOR | L35

0.97 [24.7]







P • 310.496.6255
F • 310.496.6256
T • 855.632.6736
855.6.ECOSEN

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. VISIT ECOSENSELIGHTING.COM FOR THE MOST CURRENT SPECIFICATIONS. © 2015 ECOSENSE LIGHTING INC. ALL RIGHTS RESERVED. ECOSENSE. THE ECOSENSE LIGHTING INC. REGISTERED TRADEMARKS OF ECOSENSE LIGHTING INC.