

DATE	PROJECT	FIRM	TYPE
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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 lm/LF ( 417 lm/m )	64 lm/W
	4W	2700K	120°	288 lm/LF ( 945 lm/m )	72 lm/W
	4W	4000K	120°	327 lm/LF ( 1073 lm/m )	82 lm/W
	6W	2700K	120°	450 lm/LF ( 1476 lm/m )	75 lm/W
	6W	4000K	120°	511 lm/LF ( 1676 lm/m )	85 lm/W
	8W	2700K	120°	576 lm/LF ( 1889 lm/m )	72 lm/W
	8W	4000K	120°	655 lm/LF ( 2148 lm/m )	82 lm/W
	10W	2700K	120°	773 lm/LF ( 2535 lm/m )	77 lm/W
	10W	4000K	120°	916 lm/LF ( 3005 lm/m )	92 lm/W

\* MORE CCT, POWER, AND OPTIC OPTIONS ON PAGE 2. ALL LUMEN DATA IS FROM 80CRI FIXTURES. PLEASE SEE PHOTOMETRY SPEC SHEET FOR ADDITIONAL LUMEN DATA.

<b>COLOR RENDERING INDEX</b>	80+, 90+
<b>COLOR CONSISTENCY</b>	2-STEP MACADAM ELLIPSE
<b>LUMEN DEPRECIATION / RATED LIFE</b>	TBD

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

<b>ELECTRICAL</b>	<b>POWER CONSUMPTION</b>	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
	<b>MAX FIXTURE RUN LENGTH</b>	2W, 4W, AND 6W MAX RUN LENGTH: 150' (@120V), 275' (@230V) AND 350' (@277V) 8W AND 10W MAX RUN LENGTH: 100' (@ 120V-277V) (4LF FIXTURES ONLY CONSULT FACTOR FOR 1LF ONLY RUN LENGTHS)
	<b>POWER FACTOR</b>	4W, 6W, 8W, 10W >0.9, 2W<0.9
	<b>OPERATING VOLTAGE</b>	MULTIVOLT: 110-277VAC, 50/60 Hz
	<b>DRIVER</b>	INTEGRAL TO FIXTURE; DE-RATED POWER AND SYNCHRONOUS START-UP AT FULL BRIGHTNESS
	<b>STARTUP TEMPERATURE</b>	-40°F TO 122°F (-40°C TO 50°C)
	<b>OPERATING TEMPERATURE</b>	-40°F TO 122°F (-40°C TO 50°C)
	<b>STORAGE TEMPERATURE</b>	-40°F TO 176°F (-40°C TO 80°C)

<b>CONTROL</b>	<b>DIMMING</b>	110-277VAC, ELV TYPE 0.07%-100%, REVERSE PHASE, TRAILING EDGE
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<b>PHYSICAL</b>	<b>DIMENSIONS</b>	W 1.6" x H 1.4" x L 12"/48"; (41.6mm x 35.9mm x 304.7mm/1201mm)
	<b>HOUSING /LENS</b>	EXTRUDED ALUMINUM; CLEAR POLYCARBONATE; STAINLESS STEEL FASTENERS; PLASTIC ENDCAPS RUBBER OVERMOLD FOR CABLE ASSEMBLY
	<b>WEIGHT</b>	1.2LBS. / 0.55KG (1FT) ; 3.95LBS. / 1.8KG (4FT)
	<b>CONNECTORS</b>	INTEGRAL MALE/ FEMALE CONNECTORS
	<b>ENVIRONMENT</b>	INDOOR • ETL CERTIFIED FOR DRY/DAMP LOCATIONS IP40
	<b>BEAM ANGLE</b> <b>MOUNTING OPTIONS</b>	COVE INTEGRAL MOUNTING AND ADJUSTABLE AIMING FROM 0°-180° IN 15° INCREMENTS

<b>FIXTURE RATING &amp; CERTIFICATIONS</b>	CE, ETL CERTIFIED RoHS COMPLIANT	
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<b>LIMITED WARRANTY</b>	<b>5 YEARS</b>
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MODEL/SIZE	INTERIOR/ EXTERIOR	LENGTH	POWER	CCT	CRI	VOLTAGE	OPTICS
L35	I	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 ..... **CBL-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 ..... **MNT-L-CLIP** ..... Clips needed = 12" fixtures need 1 set of 2 and 48" fixture needs 2 sets of 2.
- 90 Degree L bracket, TROV, Set of 2 ..... **MNT-L-LBKT** ..... L-Brackets needed = 12" fixtures need 1 set of 2 and 48" fixture needs 2 sets 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, 6 inch, TROV ..... **WMA-L-CA-06**
- 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 Lens, Frosted, 48 inch, L35 ..... **LENS-L35-FROST-48**
- Snap-on Lens, Clear, 12 inch, L35 ..... **LENS-L35-CLEAR-12**
- Snap-on Lens, Clear, 48 inch, L35 ..... **LENS-L35-CLEAR-48**

Snap-on Lenses need = One 12" lens is needed per 12" fixture and one 48" lens is needed per 48" fixture.  
Clear lenses can be used to hold colored filters to customize the output color 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 Stake, 12 inch, TROV, Set of 2 ..... **LS-L-STK-12**
- Landscape Stake, 18 inch, TROV, Set of 2 ..... **LS-L-STK-18**

Landscape Stakes needed = 12" and 48" fixtures both need one set of 2.

**Masking Plates**

- Masking Plate, 3 inch high, 12 inch, L50 & L35 ..... **MP-L50-3H-12**
- Masking Plate, 3 inch high, 48 inch, L50 & L35 ..... **MP-L50-3H-48**

Masking Plates needed = One 12" lens is needed per 12" fixture and one 48" lens is needed per 48" fixture.

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