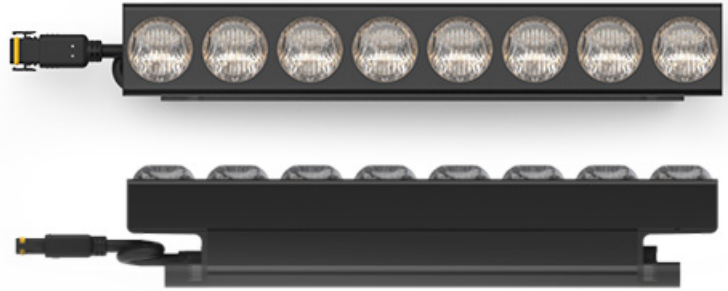


DATE	PROJECT	FIRM	TYPE
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THE NEXT GENERATION TROV L60 ASYMMETRIC DELIVERS A UNIFORM DISTRIBUTION ACROSS THE ILLUMINATED SURFACE PROVIDING EXCELLENT MAX/MIN LEVELS. THIS LOW-PROFILE LUMINAIRE CAN BE MOUNTED ON ITS SIDE IN A COVE TO THROW LIGHT INTO THE ROOM OR MOUNTED VERTICALLY TO GRAZE A WALL. WITH UP TO 2000LM/FT TROV L60 ASYMMETRIC CAN BE USED AS THE PRIMARY LIGHT SOURCE IN CERTAIN SPACES.

FEATURES:

- KAST AUTO-SENSING TECHNOLOGY ELV, 0-10V, DALI, AND DMX/RDM CONTROL BUILT INTO EVERY FIXTURE
- 10 POWER LEVELS UP TO 18W/FT
- LUMEN OUTPUT OVER 2100LM/FT
- FRICTION HINGE ALLOWS INFINITE AIMING FROM 0°-180°
- AIMING INDICATORS FOR PRECISE AIMING
- IP66 EXTERIOR RATED
- TWO STANDARD FINISHES: BLACK & WHITE



MODEL SIZE	INTERIOR/ EXTERIOR	LENGTH	POWER	CCT	MONO COLOR	CRI	VOLTAGE	OPTICS	FINISH
L60	E - Exterior I - Interior	12 - 12IN 48 - 48IN	02 - 2W/FT 10 - 10W/FT 04 - 4W/FT 12 - 12W/FT 05 - 5W/FT 14 - 14W/FT 06 - 6W/FT 16 - 16W/FT 08 - 8W/FT 18 - 18W/FT	22 - 2200K 27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K 50 - 5000K 65 - 6500K	RD - RED GR - GREEN BL - BLUE AM - AMBER	80 - 80CRI 90* - 90CRI Leave Blank for Mono Colors *90 CRI not available in 22K, 50K, or 65K	MULT (110-277VAC)	ASYM	K - Black W - White S* - Silver Z* - Bronze C* - Custom <small>*Silver, bronze, and custom finishes are built-to-order. Longer lead times and increased pricing apply.</small>

EXAMPLE: L60-E-12-18-30-80-MULT-10X40

PERFORMANCE	OPTIC	WATTS/FT	LUMEN	OUTPUT	EFFICACY	WATTS/FT	LUMEN	OUTPUT	EFFICACY
	ASYM	18W	1,895 lm/ft	6,216 lm/m	110	8W	828 lm/ft	2,715 lm/m	109
	ASYM	16W	1,701 lm/ft	5,580 lm/m	110	6W	581 lm/ft	1,905 lm/m	102
	ASYM	14W	1,491 lm/ft	4,891 lm/m	111	5W	456 lm/ft	1,495 lm/m	97
	ASYM	12W	1,286 lm/ft	4,218 lm/m	112	4W	316 lm/ft	1,038 lm/m	85
	ASYM	10W	1,057 lm/ft	3,468 lm/m	111	2W	95 lm/ft	312 lm/m	56

ALL LUMEN DATA OUTPUTS ARE ESTIMATED FOR 3000K 80CRI FIXTURES. SEE PHOTOMETRIC SPEC SHEET FOR MORE DATA.

COLOR RENDERING INDEX 80+, 90+
COLOR CONSISTENCY 2-STEP MACADAM ELLIPSE

LUMEN MAINTENANCE

	REPORTED						CALCULATED					
	25°C			50°C			25°C			50°C		
	L90	L80	L70	L90	L80	L70	L90	L80	L70	L90	L80	L70
L60 5°-10°	43,182	60,000	60,000	39,430	60,000	60,000	43,182	87,177	137,056	39,430	79,728	125,413
L60 20°-ASYM	60,000	60,000	60,000	60,000	60,000	60,000	137,602	299,553	483,159	65,570	145,547	236,216

MAX RUN LENGTH

Run length is defined by the total length of fixtures connected to one leader cable or wire box. Leader and jumper cable lengths are NOT included in the run length calculations. 0-10V, DALI, and DMX lengths are reduced per protocol standards. ELV does not have a limit, but check with the dimmer manufacturer for the maximum load.

TROV Max Run Length (ft)										
VAC (V)	2W	4W	5W	6W	8W	10W	12W	14W	16W	18W
120	242	171	153	140	121	97	81	69	60	54
220	442	313	280	256	221	178	148	127	111	99
277	557	394	352	322	279	224	186	160	140	124

TROV Max Run Length (m)										
VAC (V)	2W	4W	5W	6W	8W	10W	12W	14W	16W	18W
120	73.8	52.1	46.6	42.7	36.9	29.6	24.7	21.0	18.3	16.5
220	134.8	95.4	85.4	78.0	67.4	54.3	45.1	38.7	33.8	30.2
277	169.8	120.1	107.3	98.2	85.1	68.3	56.7	48.8	42.7	37.8

PROTOCOL	LIMITATIONS
0-10V	140FT (42.7M)
DALI	64 FIXTURES
DMX	32 FIXTURES

DATE	PROJECT	FIRM	TYPE	
ELECTRICAL	DRIVER POWER CONSUMPTION POWER FACTOR OPERATING VOLTAGE STARTUP TEMPERATURE OPERATING TEMPERATURE STORAGE TEMPERATURE	PROPRIETARY INTEGRAL DRIVER, ONE DRIVER PER FIXTURE (SEE DRIVER SPEC SHEET FOR MORE DETAILS) 2W/FT (6.6W/M); 4W/FT (13.2W/M); 5W/FT (16.5W/M); 6W/FT (19.8W/M); 8W/FT (26.4W/M); 10W/FT (33W/M); 12W/FT (39.6W/M); 14W/FT (46.2W/M); 16W/FT (52.8W/M); 18W/FT (59W/M) > 0.9 MULTI-VOLT: 110-277VAC, 50/60Hz -40°F TO 122°F (-40°C TO 50°C) -40°F TO 122°F (-40°C TO 50°C) -40°F TO 176°F (-40°C TO 80°C)		
CONTROL	DIMMING PROTOCOL	KAST AUTO-SENSING PROTOCOL, LESS THAN 0.1% DIMMING ELV: REVERSE PHASE (MIN LOAD OF 10 FIXTURES OR SYNTHETIC LOAD OF 100mA REQUIRED) 0-10V: CURRENT SINKING, 300uA PER FIXTURE DALI: DT6/DT23 (A LAMP SHORT CIRCUIT FAILURE RESULTS IN TOTAL CONTROL GEAR FAILURE SUCH THAT NO RESPONSE CAN BE EXPECTED) DMX/RDM: 8-BIT AND 16-BIT; FACTORY SETTINGS = CH.1 8-BIT		
PHYSICAL	DIMENSIONS HOUSING/LENS WEIGHT CONNECTORS ENVIRONMENT MOUNTING OPTIONS	H 2.47" X W 1.86" X L 12"/48"; (62.7MM X 47.3MM X 305MM/1220MM) EXTRUDED ALUMINUM HOUSING; UV STABILIZED POLYCARBONATE OPTIC; STAINLESS STEEL FASTENERS; RUBBER OVERMOLDED CABLE ASSEMBLY 2.0LBS / 0.91KG (1FT), 6.6LBS / 3.0KG (4FT) INTEGRAL MALE/ FEMALE CONNECTORS EXTERIOR • UL CERTIFIED FOR WET LOCATIONS IP66 INTERIOR • UL CERTIFIED FOR DAMP LOCATIONS IP54 IMPACT RATED TO IK07 INTEGRAL MOUNTING AND ADJUSTABLE LOCKABLE AIMING FROM 0°-180° INCREMENTS		

FIXTURE RATING & CERTIFICATIONS
 UL LISTED, CE
 RoHS COMPLIANT
 TITLE 24 JA-8



LIMITED WARRANTY 5 YEARS

WIRING OPTIONS 110-277VAC (ONE LEADER CABLE OR WIRE BOX NEEDED PER RUN)

TROV L45 L60, 6-pin, Black, Leader with Terminator Caps, Universal Voltage, 10ft	CBL-6P-LBK-LDR-UNV-10
TROV L45 L60, 6-pin, Black, Leader with Terminator Caps, Universal Voltage, 50ft	CBL-6P-LBK-LDR-UNV-50
TROV L45 L60, 6-pin, Black, Leader with Terminator Caps, Universal Voltage, 25ft	CBL-6P-LBK-LDR-UNV-25
TROV L45 L60, 6-pin, Black, Jumper, Universal Voltage, 5ft	CBL-6P-LBK-JMP-UNV-5
TROV L45 L60, 6-pin, Black, Jumper, Universal Voltage, 1ft	CBL-6P-LBK-JMP-UNV-1
TROV L45 L60, 6-pin, Black, Terminator Cap Set, Male and Female, Universal Voltage	CBL-6P-LBK-CAP-UNV
TROV L45 L60, 6-pin, Black, DMX 120-Ohm Terminator Cap Set, Male and Female, Universal Voltage.....	CBL-6P-LBK-DMX-CAP-UNV
TROV L45 L60, Interior Wire Box, White	L45L60-A-I-WIREBOX

*Leader cables and jumper cables come with connectors on both ends. Leader cables include terminator caps. Leader cables can be used as jumper cables.
 ** See Cable Spec Sheet for more details.

OPTIONAL ACCESSORIES

MOUNTING TRACK

TROV L45 L60, Mounting Track, 12in, White	L45L60-A-MNT-TRACK-12-W
TROV L45 L60, Mounting Track, 48in, White	L45L60-A-MNT-TRACK-48-W
TROV L45 L60, Mounting Track, 12in, Black	L45L60-A-MNT-TRACK-12-K
TROV L45 L60, Mounting Track, 48in, Black.....	L45L60-A-MNT-TRACK-48-K
TROV L45 L60, Track, KEC, and Masking Plate Mounting Clip, Set of 2, (1 Set per Fixture)	L45L60-A-MNT-CLIP

*One set of clips are required per fixture. See Mounting Track spec sheet for more information.

LOUVERS

TROV L45 L60, Half Louver, Black, 12in	L45L60-A-LV-HL-12
TROV L45 L60, Half Louver, Black, 4x12in.....	L45L60-A-LV-HL-48
TROV L45 L60, Full Louver, Black, 12in.....	L45L60-A-LV-FL-12
TROV L45 L60, Full Louver, Black, 4x12in.....	L45L60-A-LV-FL-48
TROV L45 L60, Honeycomb Louver, Black, 12in.....	L45L60-A-LV-HCOMB-12
TROV L45 L60, Honeycomb Louver, Black, 4x12in	L45L60-A-LV-HCOMB-48

*48in SKUs consist of four 12in louvers. See Louver spec sheet for more information.

DATE	PROJECT	FIRM	TYPE
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MASKING PLATES (SILVER, BRONZE, AND CUSTOM FINISHES HAVE LONGER LEAD-TIMES AND INCREASED PRICING)

TROV L45 L60, Masking Plate, 5in Tall, 12in Long, (Black, White, Silver, Bronze, Custom)	L45L60-A-MP5-12-(K,W,S,Z,C)
TROV L45 L60, Masking Plate, 5in Tall, 48in Long, (Black, White, Silver, Bronze, Custom)	L45L60-A-MP5-48-(K,W,S,Z,C)
TROV L45 L60, Masking Plate, 5in Tall, 90-Deg Coffe Corner, (Black, White, Silver, Bronze, Custom).....	L45L60-A-MP5-C90-(K,W,S,Z,C)
TROV L45 L60, Masking Plate, 5in Tall, 90-Deg Raft Corner, (Black, White, Silver, Bronze, Custom).....	L45L60-A-MP5-R90-(K,W,S,Z,C)
TROV L45 L60, Track, KEC, and Masking Plate Mounting Clip, Set of 2, (1 Set per Fixture).....	L45L60-A-MNT-CLIP

*One set of clips are required per fixture. See Masking Plate spec sheet for more information.

WALL MOUNT ARM SYSTEM (SILVER, BRONZE, AND CUSTOM FINISHES HAVE LONGER LEAD-TIMES AND INCREASED PRICING)

TROV L45 L60, Wall Mount Assm, 6in Arm, (Black, White, Silver, Bronze, Custom).....	L45L60-A-WMA-CA-06-(K,W,S,Z,C)
TROV L45 L60, Wall Mount Assm, 12in Arm, (Black, White, Silver, Bronze, Custom).....	L45L60-A-WMA-CA-12-(K,W,S,Z,C)
TROV L45 L60, Wall Mount Assm, 18in Arm, (Black, White, Silver, Bronze, Custom).....	L45L60-A-WMA-CA-18-(K,W,S,Z,C)
TROV L45 L60, Wall Mount Assm, 24in Arm, (Black, White, Silver, Bronze, Custom).....	L45L60-A-WMA-CA-24-(K,W,S,Z,C)
TROV L45 L60, Wall Mount Assm, 12in Tray (1 per 12in Fixture), (Black, White, Silver, Bronze, Custom).....	L45L60-A-WMA-TRAY-12-(K,W,S,Z,C)
TROV L45 L60, Wall Mount Assm, 48in Tray (1 per 48in Fixture), (Black, White, Silver, Bronze, Custom).....	L45L60-A-WMA-TRAY-48-(K,W,S,Z,C)
TROV L45 L60, Wall Mount Assm, End Cap Set (1 Per Run), (Black, White, Silver, Bronze, Custom).....	L45L60-A-WMA-ENDCAPS-(K,W,S,Z,C)

*See Wall Mount Arm System spec sheet for more information.

DIMENSIONS

