

CUSTOMER NAME _____

Project Name _____

Date _____ Type _____

Catalog Number _____

Elementaire Series

Edge-Lit Luminaire

Elementaire leverages an advanced edgelit optical system and an ultra-thin architectural design to provide excellent performance and aesthetics. Impressive lumen maintenance combined with intuitive mounting hardware provide simple ease of installation and lower maintenance cost over time. TriGain Technology's narrow-band phosphor delivers 90 CRI color quality at 80 CRI efficacy.

CONSTRUCTION

Housing:	Extruded aluminum housing. Low-profile aluminum end caps with modern aesthetic.
Lens:	Premium optical grade acrylic light guides
Optical Assembly:	CEM PCB, Positive light guide retention, Precision engineered tolerances
Paint:	White, Silver, Black
Weight:	4FT 10lb (4.5kg) 6FT 13lb (5.9kg) 8FT 16lb (7.3kg)

OPTICAL SYSTEM

Lumens:	6000 (4ft), 9100 (6ft), 11,200 (8ft)
Distribution	Medium, 85% DOWN / 15% UP
Efficacy	up to 134LPW
Wattage:	47W (4ft), 70W (6ft), 86W (8ft)
CCT:	3500K, 4000K
CRI (Min):	90+ with TriGain® technology
R9 (Min):	50+
Color Consistency	3-Step MacAdam Ellipse
Luminance Uniformity:	2 : 1 Max to Min

ELECTRICAL

Input Voltage:	120V-277V
Input Frequency:	60Hz
Power Factor (PF):	> 90%
Total Harmonic Distortion (THD):	20%
Thermal Protection:	Yes
Temperature / Humidity	60°C / 90% (non-condensing)
Transient Protection:	100 kHz ring wave, 2.5kV level,
Electronic Vibration Testing:	Multi-axis, Vibration Profile: 2-2000 Hz, 0.5Gs on electronics

CONTROLS

Dimming: 0-10V 1%

AMBIENT TEMPERATURE

Product ID	Operating Temperature
LEL	-10°C (14° F) TO +35° C (95° F)

LUMEN MAINTENANCE

Projected L85 per IES TM-21 at max 35°C

50,000 HR
L85

MOUNTING

- Mounting:** Suspension Cable Mount (gripples & 10ft aircraft cables included with hourglass sleeve)
Individual mounting only, not for continuous runs
HTEK Track Mount (G2 Option, 6ft 277V only)
- Cord & Plugs:** Color-matched White, Silver, Black
10ft, 300V 18AWG, 5-conductor wire

DESIGN LIFE & WARRANTY

- Class 2 High-efficiency LED driver rated for 100,000 hours
- IK07 Impact Rated
- IP30 Rated
- Current's Limited 5-year Warranty:** Please see website.



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Catalog Logic and Accessories

1. FIXTURE

LEL B 0 MM T VQ

FAMILY	GEN	FIXTURE LENGTH	VOLTAGE	LUMEN OUTPUT	DISTRIBUTION	CRI	CCT	CONTROLS	MOUNTING	FINISH	POWER CORD
LEL	B	40 ¹ = 4ft 60 ² = 6ft 80 ³ = 8ft	0 = 120-277VAC	60 ¹ = 6,000LM (4ft Only) 90 ² = 9,100M (6ft Only) A2 ³ = 11,200LM (8ft Only)	MM = Medium	T = 90 CRI with TriGain®	35 = 3500K 40 = 4000K	VQ = 0-10V	CS ^{4,7} = Cable Suspension G2 ^{5,7} = HTEK 277V Track	WHTE = White SLVR = Silver BLCK = Black	W ⁶ = White S ⁶ = Silver B ⁶ = Black N ⁷ = None

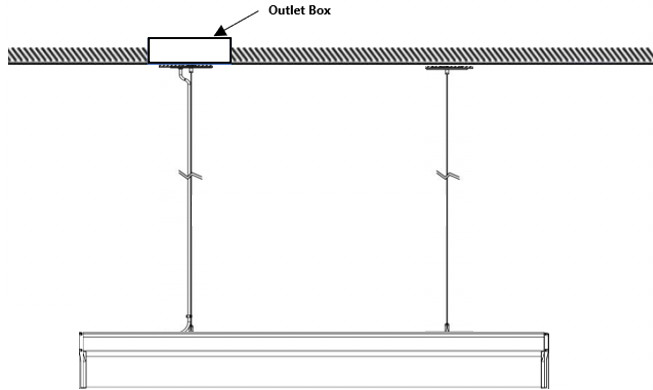
- 1 60 option available with 40 Fixture Length only
- 2 90 option available with 60 Fixture Length only
- 3 A2 option available with 80 Fixture Length only
- 4 10ft aircraft cables with gripples and hourglass sleeves pre-installed. Canopy kits ordered separately. 'CS' is only available at 4ft & 8ft) lengths.
- 5 G2 option available with 60 Fixture Length and 90 Lumen Output options only
- 6 10ft Power Cord included. 300V 18AWG, 5-Conductor wire
- 7 Powercord not required for G2 mounting option. Powercord is required for CS Mounting Option.

2. MOUNTING ACCESSORIES

SKU	CODE	DESCRIPTION	QTY
93041989	HTEK 11-3	Live End Feed	1
93034058	TEK 41-3	Dead End	1
93034067	SKB 10-3	Mounting Clip	2
93034073	SKB 34	3M Suspension Wire	2
93041805	HTEK 412-3	WHTE 12ft - Surface Mount Track Section	X
93041804	HTEK 48-3	WHTE 8ft - Surface Mount Track Section	X
93041803	HTEK 44-3	WHTE 4ft - Surface Mount Track Section	X
93145881	LELB-CANOPY-KIT-WHTE	2pcs 2in canopy cover (white), 2pcs T-Bar clip	X
93145882	LELB-CANOPY-KIT-BLCK	2pcs 2in canopy cover (black), 2pcs T-Bar clip	X

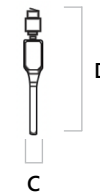
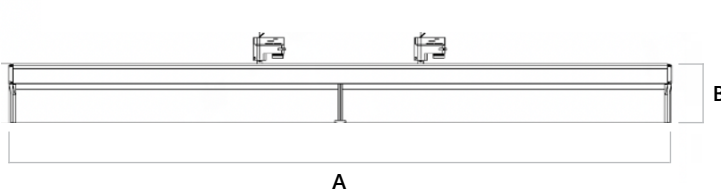
Dimensions

4FT/6FT/8FT SUSPENDED



Fixture Type	Length	Height	Width	Light Guide	Cable Length
LEL-4ft	48.7in (1237)				
LEL-6ft	72.9in (1851cm)	7.6in (193mm)	1.4in (35mm)	4.77in (121.1mm)	120in (3048mm)
LEL-8ft	96.7in (2457cm)				

DIMENSIONS 6FT HTEK TRACK MOUNT



Fixture Type	Length	Height	Width	Total Height
LEL-6ft HTEK	72.9in (1851cm)	7.6in (193mm)	1.4in (35mm)	10.85in (275.77mm)

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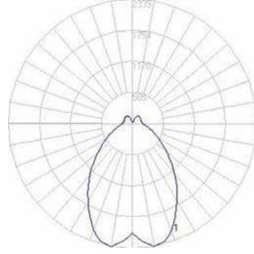
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Photometrics

LEL 4ft MM = MEDIUM

6,050 Lumens
LEL-B-60-0-XX-MM



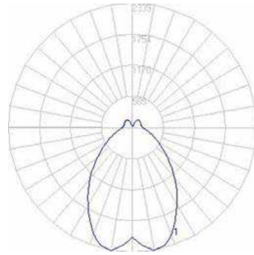
— Vertical plane at max Cd horiz. angle
— Horizontal cone at max Cd vert. angle

ZONE	LUMENS	% OF FIXTURE
0-20	829.27	13.70
0-30	1712.52	28.30
0-40	2659.67	44.00
0-60	4179.96	69.10
0-80	4993.80	82.50
0-90	5218.37	86.30

ZONE	LUMENS	% OF FIXTURE
10-90	5008.70	82.80
20-40	1830.89	30.30
20-50	2678.91	44.30
40-70	2005.07	33.10
60-80	813.14	16.50
70-80	329.06	5.40
80-90	224.57	3.70
90-110	332.14	5.50
90-120	476.44	7.90
90-130	602.59	10.00
90-150	781.71	12.90
90-180	831.63	13.70
110-180	499.49	8.30
0-180	6050.00	100.00

LEL 6ft MM = MEDIUM

9,100 Lumens
LEL-B-90-0-XX-MM



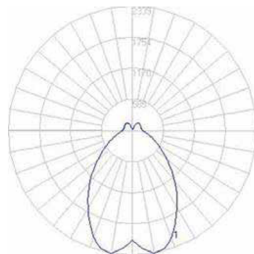
— Vertical plane at max Cd horiz. angle
— Horizontal cone at max Cd vert. angle

ZONE	LUMENS	% OF FIXTURE
0-20	1247.34	13.70
0-30	2575.86	28.30
0-40	4000.50	44.00
0-60	6287.21	69.10
0-80	7511.35	82.50
0-90	7849.13	86.30

ZONE	LUMENS	% OF FIXTURE
10-90	7533.77	82.80
20-40	2753.16	30.30
20-50	4029.44	44.30
40-70	3015.90	33.10
60-80	1224.13	13.50
70-80	494.95	5.40
80-90	337.78	3.70
90-110	499.60	5.50
90-120	716.66	7.90
90-130	906.40	10.00
90-150	1175.83	12.91
90-180	1250.91	13.70
110-180	751.31	8.30
0-180	9100.4	100.00

LEL 8ft MM = MEDIUM

11,200 Lumens
LEL-B-A2-0-XX-MM



— Vertical plane at max Cd horiz. angle
— Horizontal cone at max Cd vert. angle

ZONE	LUMENS	% OF FIXTURE
0-20	1535.18	13.70
0-30	3170.28	28.30
0-40	4923.68	44.00
0-60	7738.09	69.10
0-80	9244.71	82.50
0-90	9660.43	86.30

ZONE	LUMENS	% OF FIXTURE
10-90	9272.29	82.80
20-40	3388.49	30.30
20-50	4959.29	44.30
40-70	3711.86	33.10
60-80	1506.61	13.50
70-80	609.16	5.40
80-90	415.72	3.70
90-110	614.88	5.50
90-120	882.08	7.90
90-130	1115.55	10.00
90-150	1447.15	12.90
90-180	1539.56	13.70
110-180	924.68	8.30
0-180	11199.98	100.00