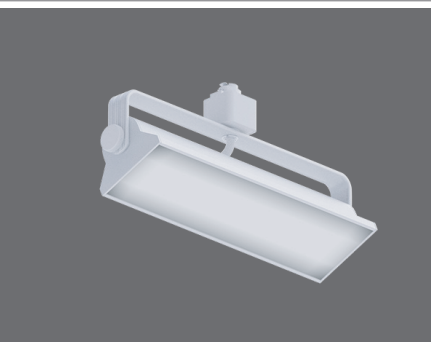
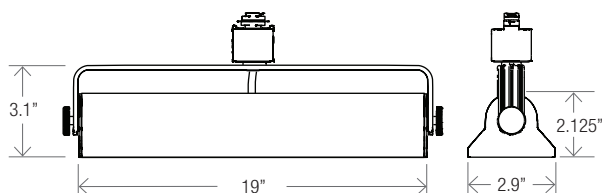
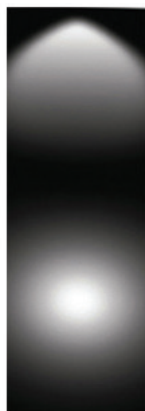




EASY 3 COLORS
SELECTOR
3000K • 3500K • 4000K



OPTICS



VWFL
Very Wide Flood
98°

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
3000	2893	38W

Based on 3000K, 90+ CRI. Actual wattage may vary +/- 5%

FEATURES

A small profile LED track light that delivers optimal lumen output, with precise aiming for accent, task, or general illumination, integrating into any design. Track heads are adjustable up to 360 degrees horizontally, 180 degrees vertically, and are compatible with 1-circuit and 2-circuit track. With the use of a friction-based locking movement system, the head can be adjusted and re-adjusted to a precise position, delivering light where needed. Available in an array of color temperatures, it can accentuate the full spectrum of cool to warm tones, and is the perfect complement for retail merchandising, galleries, museums, supermarkets, hospitality, and commercial.

LUMENS	3000
CCT	30K/35K/40K
CRI	90+
COLOR QUALITY	3 Step MacAdam Ellipse
DISTRIBUTION	VWFL (Very Wide Flood)
AIMING	360 degrees horizontally, 180 degrees vertically
FINISH	AWH (Architectural White) ABK (Architectural Black) Custom RAL
DIMMING	Flicker Free 10% Dimming TRIAC forward-phase or leading-edge 120V.
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21



OPTICS

A polycarbonate optical refractor allows for precise beam control and even distribution, with a variety of lumen options.

CONSTRUCTION

All track heads are designed using a proprietary coolLED Advanced Thermodynamic Design. The track head body is constructed of extruded aluminum, with a die-cast custom designed concealed heat sink, providing a thermal management system that is engineered for extremely long life and service period.

FINISH

Post-painted available in white, black and custom RAL colors.

ACCESSORIES

Track heads may accommodate 1 to 3 accessories. Please consult factory for standard or custom options.

TRACK COMPATIBILITY

Track heads are standard, with the compatibility for use with Mono-point, 1-Circuit, and 2-Circuit type H track. Please consult factory for 2-Circuit, 2-Neutral 120V Track, 2-Circuit, 2-Neutral 277V Track, 3-Circuit 1-Neutral, and Dali System Track.

DIMMING AND DRIVER INFORMATION

DIMTR – Electronic constant current LED driver compatible with TRIAC forward-phase or leading-edge dimming. Available in 120V. Dimmable down to 1%, standard. The LED driver is rated for 50 to 60Hz at 120V input, produces less than 20%THD, and has a power factor between 90% and 100%, and is thermally protected for additional safety.

WARRANTY

Five-year warranty for parts and components. (Labor not included)

Example: **ET-LED-362-3000L-DIMTR-120-VWFL-30K/35K/40K-80-AWH**

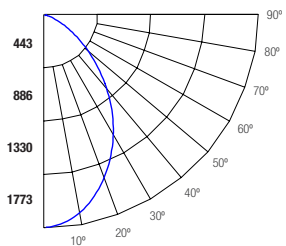
SERIES	LUMENS	DIMMING	OPTICS	CCT/CRI	COLOR
ET-LED-362	☐ 3000L - 2893 lumens	☐ DIMTR-120	☐ VWFL - Very Wide Flood 98°	☐ 30K/35K/40K-90	☐ AWH - Architectural White ☐ ABK - Architectural Black

ET-LED-362-3000L-DIMTR-120-30K-35K-40K-90-VWFL

TEST NO.: **EL05082054**

INPUT WATTS: **38.4** LUMENS: **2893** CRI: **90** EFFICACY: **75** CCT: **4000K** SPACING CRITERIA: **1.12**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	615	21.3	21.3
0-30	1232.12	42.6	42.6
0-40	1869.67	64.6	64.6
0-60	2730.57	94.4	94.4
0-80	2891.47	100	100
0-90	2891.5	100	100

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	315319	297649	303913
55	200772	188831	204908
65	75173	83037	109304
75	476	1018	13543
85	79	79	79

Lumens Per Zone

Zone	Lumens
0-10	165.26
10-20	449.74
20-30	617.11
30-40	637.56
40-50	525.24
50-60	335.66
60-70	140.6
70-80	20.29
80-90	0.03

Candela Tabulation

0	
0	1768.89
5	1738.51
15	1565.46
25	1290.21
35	971.52
45	651.36
55	336.42
65	92.81
75	0.36
85	0.02
90	0.03

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

ROOM CAVITY RATIO	80%				70%				50%				30%				10%				0%			
	RC	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	50%	30%	10%	0%
	0	119	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100	100	100	100	100
1	112	108	105	102	102	102	109	106	103	101	102	100	97	98	96	94	95	93	92	90	90	90	90	90
2	104	98	92	88	88	88	102	96	91	87	92	88	85	89	86	83	86	84	81	79	79	79	79	79
3	97	88	82	77	77	77	94	87	81	76	84	79	75	81	77	73	79	75	72	70	70	70	70	70
4	90	80	73	67	67	67	88	79	72	67	76	71	66	74	69	65	72	68	64	63	63	63	63	63
5	84	73	65	60	60	60	82	72	65	59	70	64	59	68	63	58	66	62	58	56	56	56	56	56
6	78	67	59	53	53	53	76	66	59	53	64	58	53	62	57	52	61	56	52	50	50	50	50	50
7	73	61	54	48	48	48	71	60	53	48	59	53	48	58	52	48	56	51	47	45	45	45	45	45
8	68	56	49	44	44	44	67	56	49	44	55	48	44	53	48	43	52	47	43	41	41	41	41	41
9	64	52	45	40	40	40	63	52	45	40	51	44	40	50	44	40	49	43	39	38	38	38	38	38
10	60	49	42	37	37	37	59	48	41	37	47	41	37	46	41	37	46	40	36	35	35	35	35	35

RC - Ceiling Cavity Reflectance