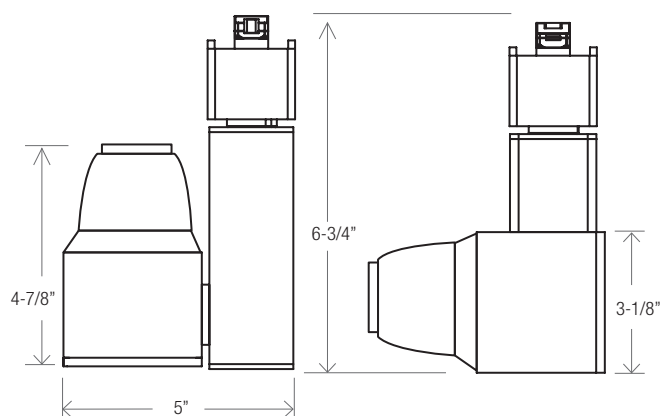
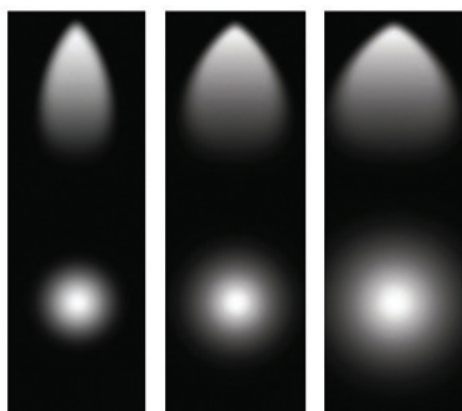




EASY 3 COLORS
SELECTOR
3000K • 3500K • 4000K



OPTICS



SP
Spot
15°

NFL
Narrow Flood
24°, 25°

FL
Flood
36°, 38°

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
2500	3051	35W

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	2500
CCT	30K/35K/40K
CRI	90+
COLOR QUALITY	2 Step MacAdam Ellipse
DISTRIBUTION	SP (Spot), NFL (Narrow Flood), FL (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.

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-349-2500L-DIMTR-120-30K/35K/40K-90-FL-AWH**

SERIES	LUMENS	DIMMING	CCT/CRI	OPTICS	COLOR
ET-LED-349	☐ 2500L - 3051 lumens	☐ DIMTR-120	☐ 30K/35K/40K-90	☐ SP - Spot 12° ☐ NFL - Narrow Flood 24°-25° ☐ FL - Flood 36°-38°	☐ AWH - Architectural White ☐ ABK - Architectural Black

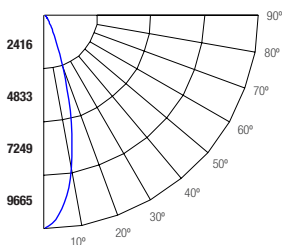
ET-LED-349-2500L-DIMTR-120-30K-35K-40K-90-FL-AWH

INPUT WATTS: **35.635** LUMENS: **3051** CRI: **90** EFFICACY: **86** CCT: **4000K**

TEST NO.: **EL05082054**

SPACING CRITERIA: **0.52**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	2206.01	72.30	72.30
0-30	2795.3	91.60	91.60
0-40	2954.26	96.80	96.80
0-60	3041.98	99.70	99.70
0-80	3049.01	99.90	99.90
0-90	3049.03	99.90	99.90

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	36777	40402	47262
55	13989	17086	20667
65	3402	4098	4754
75	317	846	1521
85	79	79	79

Lumens Per Zone

Zone	Lumens
0-10	814.08
10-20	1391.93
20-30	589.29
30-40	158.96
40-50	62.10
50-60	25.62
60-70	6.04
70-80	0.99
80-90	0.02

Candela Tabulation

0	
0	9536.77
5	8900.47
15	4582.61
25	1062.24
35	232.62
45	75.97
55	23.44
65	4.20
75	0.24
85	0.02
90	0.03

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

RC	80%				70%				50%				30%				10%				0%
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100			100
1	115	112	110	108	112	110	108	107	106	105	104	103	101	100	99	98	98	96			96
2	110	107	103	101	108	105	102	99	102	99	97	99	97	95	96	95	93	92			92
3	106	101	97	94	105	100	96	94	98	95	92	95	93	91	93	91	89	88			88
4	103	97	93	89	101	96	92	89	94	90	88	92	89	87	90	88	86	84			84
5	99	93	88	85	98	92	88	85	90	87	84	89	86	83	87	85	82	81			81
6	96	89	84	81	95	88	84	81	87	83	80	86	82	80	84	82	79	78			78
7	93	86	81	78	92	85	81	78	84	80	77	83	79	77	82	79	76	75			75
8	90	82	78	75	89	82	78	75	81	77	74	80	77	74	79	76	74	73			73
9	87	80	75	72	86	79	75	72	78	74	72	78	74	72	77	74	71	70			70
10	84	77	73	70	84	77	72	70	76	72	69	75	72	69	75	71	69	68			68

RC - Ceiling Cavity Reflectance