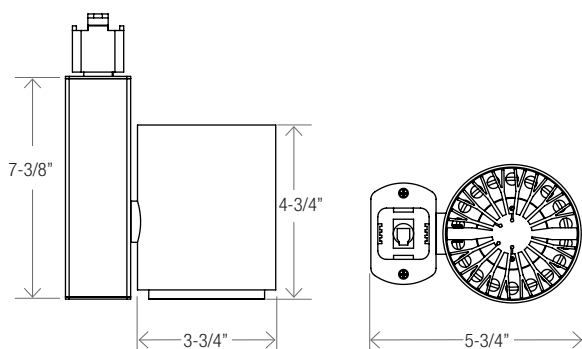
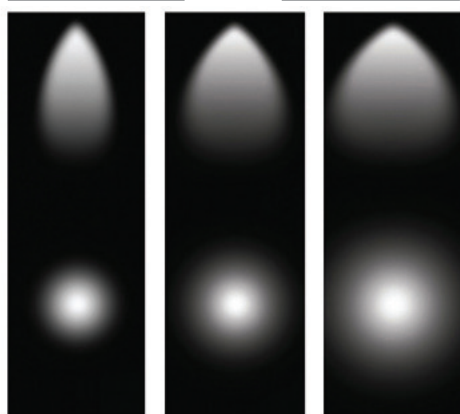




OPTICS



SP
Spot
15°

NFL
Narrow Flood
24°, 25°

FL
Flood
36°, 38°

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
1200	1234	11.7 W
1800	1957	20 W
2000	2130	23 W

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	1200 / 1800 / 2000
CCT	27K, 30K, 35K, 40K, 50K
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 multi-segmented reflector allows for precise beam control, and offers field changeable optics in Spot, Flood, and Wide Flood, 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

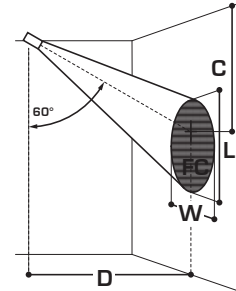
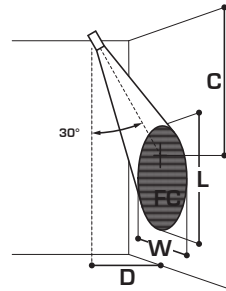
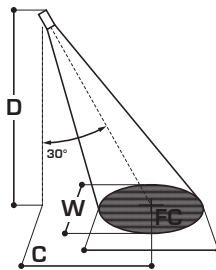
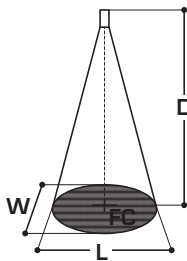
DIMTR – Electronic constant current LED driver compatible with TRIAC forward-phase or leading-edge dimming. Available in 120V. Dimmable down to 1%, standard. The LED driver is rated for 50 to 60Hz at 120V input, produces less than 20%THD, and has a power factor between 90% and 100%, and is thermally protected for additional safety. Please consult factory for 277V, or 0-10V dimming options.

WARRANTY

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

Example: **ET-LED-385-2000L-DIMTR-120-FL-30K-90-AWH**

SERIES	LUMENS	DIMMING	OPTICS	CCT	CRI	COLOR
ET-LED-385	☐ 1200L - 1200 lumens ☐ 1800L - 1800 lumens ☐ 2000L - 2000 lumens	☐ DIMTR-120	☐ SP - Spot 15° ☐ NFL - Narrow Flood 24°-25° ☐ FL - Flood 36°-38°	☐ 27K ☐ 30K ☐ 35K ☐ 40K ☐ 50K	90	☐ AWH - Architectural White ☐ ABK - Architectural Black



	0° Horizontal				30° Horizontal					30° Vertical					60° Vertical				
	D	FC	W	L	D	C	FC	W	L	D	C	FC	W	L	D	C	FC	W	L
ET-LED-385-2000L-FL (29W) 17° Spot	5.0'	658	1.3	1.3	5.0'	3	458	2.5	2.8	3'	5	258	1.4	2.9	3'	2	1289	1.1	1.4
	7.5'	285	1.7	1.7	7.5'	4	191	3.5	3.9	4'	6	143	1.7	3.7	4'	2	703	1.2	1.5
	10'	170	2.6	2.6	10'	5	105	4.7	5.2	5'	8	88	2.4	4.3	5'	3	447	1.4	1.7
	12.5'	108	3.1	3.1	12.5'	7	68	5.8	6.6	6'	9	62	2.8	5.3	6'	3	297	1.6	2.2
ET-LED-385-2000L-FL (29W) 30° Narrow Flood	D	FC	W	L	D	C	FC	W	L	D	C	FC	W	L	D	C	FC	W	L
	5.0'	256	2.1	2.1	5.0'	3	184	2.5	2.8	3'	4	161	2.1	3.6	3'	2	548	1.4	2
	7.5'	111	3.2	3.2	7.5'	4	80	3.5	3.9	4'	5	85	2.9	4.7	4'	2	293	1.8	2
	10'	62	4.1	4.1	10'	5	44	4.7	5.2	5'	7	54	3.6	5.8	5'	3	181	2.5	3
ET-LED-385-2000L-FL (29W) 40° Wide Flood	D	FC	W	L	D	C	FC	W	L	D	C	FC	W	L	D	C	FC	W	L
	5.0'	225	3.4	3.4	5.0'	2	160	3.6	3.9	3'	3	140	3	3.6	3'	1	452	2.2	2.5
	7.5'	95	5.1	5.1	7.5'	3	68	5.4	5.9	4'	4	77	4	4.7	4'	2	252	3.1	3.3
	10'	53	6.8	6.8	10'	4	38	7.3	8	5'	5	49	5	6.1	5'	2	159	3.6	4
	12.5'	34	8.5	8.5	12.5'	5	25	9.2	10	6'	6	32	6	7.4	6'	3	107	4.6	5

ET-LED-385-1200L-DIMTR-120-FL-40K-90-AWH

TEST NO.: **EL061873**

INPUT WATTS: **11.7**

LUMENS: **1234**

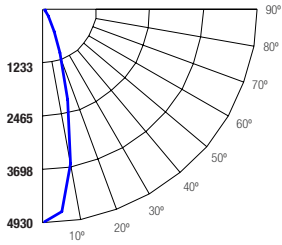
CRI: **90**

EFFICACY: **105**

CCT: **4000K**

SPACING CRITERIA: **0.46**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	921.58	76.90	74.70
0-30	1155.15	96.30	93.60
0-40	1200.84	100.20	97.30
0-60	1223.99	102.10	99.20
0-80	1232.06	102.80	99.90
0-90	1233.63	102.90	100.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	532	644	1077
55	282	326	326
65	261	255	306
75	295	321	321
85	378	544	547

Lumens Per Zone

Zone	Lumens
0-10	382.13
10-20	539.45
20-30	233.56
30-40	45.69
40-50	16.37
50-60	6.79
60-70	4.72
70-80	3.35
80-90	1.57

Candela Tabulation

0	Q
0	4930.30
5	4717.66
15	2158.95
25	568.11
35	48.00
45	15.87
55	6.83
65	4.66
75	3.22
85	1.39
90	0.03

Coefficients of Utilization - Zonal Cavity Method
Effective Floor Cavity Reflectance 0.20

ROOM CAVITY RATIO	RC	80%				70%				50%				30%				10%				0%
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
	0	122	122	122	122	120	120	120	120	114	114	114	109	109	109	105	105	105	103			
	1	118	116	114	112	116	114	112	110	109	108	107	106	105	103	102	101	101	99			
	2	114	110	107	104	112	108	105	103	105	103	101	102	100	98	99	98	96	95			
	3	110	105	101	98	108	104	100	97	101	98	96	99	96	94	96	94	93	91			
	4	106	100	96	93	107	99	95	92	97	94	91	95	93	90	94	91	89	88			
	5	103	96	92	89	101	96	91	88	94	90	88	92	89	87	91	88	86	85			
	6	100	93	88	85	98	92	88	85	91	87	84	89	86	84	88	85	83	82			
	7	97	90	85	82	95	89	85	82	88	84	81	87	83	81	86	83	80	79			
8	94	87	82	79	93	86	82	79	85	81	79	84	81	78	83	80	78	77				
9	91	84	79	76	90	83	79	76	83	79	76	82	78	76	81	78	76	75				
10	88	81	77	74	88	81	77	74	80	76	74	79	76	74	79	76	73	72				

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

ET-LED-385-1800L-DIMTR-120-FL-40K-90-AWH

TEST NO.: **EL061872**

INPUT WATTS: **20.1**

LUMENS: **1957**

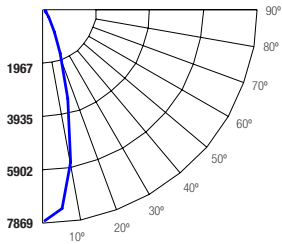
CRI: **90**

EFFICACY: **97**

CCT: **4000K**

SPACING CRITERIA: **0.46**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	1463.99	77.00	74.80
0-30	1833.07	96.40	93.70
0-40	1905.04	100.20	97.40
0-60	1941.53	102.10	99.20
0-80	1954.31	102.80	99.90
0-90	1956.81	102.90	100.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	838	1031	1832
55	446	518	523
65	414	404	490
75	468	510	513
85	596	884	892

Lumens Per Zone

Zone	Lumens
0-10	607.72
10-20	856.27
20-30	369.08
30-40	71.97
40-50	25.75
50-60	10.74
60-70	7.47
70-80	5.31
80-90	2.51

Candela Tabulation

0	Q
0	7869.41
5	7448.61
15	3406.28
25	887.46
35	75.51
45	25.01
55	10.78
65	7.38
75	5.11
85	2.19
90	0.05

Coefficients of Utilization - Zonal Cavity Method
Effective Floor Cavity Reflectance 0.20

	RC	80%				70%				50%				30%			10%			0%
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
ROOM CAVITY RATIO	0	123	123	123	123	120	120	120	120	114	114	114	110	110	110	105	105	105	103	
	1	118	116	114	112	116	114	112	110	109	108	107	106	105	104	102	101	101	99	
	2	114	110	107	104	112	108	105	103	105	103	101	102	100	99	99	98	96	95	
	3	110	105	101	98	108	104	100	97	101	98	96	99	96	94	96	94	93	91	
	4	106	100	96	93	105	99	95	92	97	94	91	95	93	90	94	91	89	88	
	5	103	97	92	89	101	96	91	88	94	90	88	92	89	87	91	88	86	85	
	6	100	93	88	85	98	92	88	85	91	87	84	90	86	84	88	85	83	82	
	7	97	90	85	82	96	89	85	82	88	84	81	87	83	81	86	83	81	79	
	8	94	87	82	79	93	86	82	79	85	81	79	84	81	78	83	80	78	77	
	9	91	84	79	76	90	83	79	76	83	79	76	82	78	76	81	78	76	75	
10	89	81	77	74	88	81	77	74	80	76	74	80	76	74	79	76	73	72		

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

ET-LED-385-2000L-DIMTR-120-FL-40K-90-AWH

TEST NO.: **EL061871**

INPUT WATTS: **23**

LUMENS: **2130**

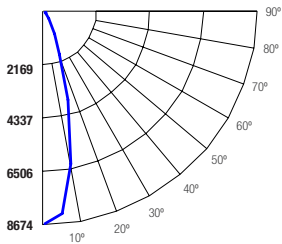
CRI: **90**

EFFICACY: **93**

CCT: **4000K**

SPACING CRITERIA: **0.46**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	1582.00	76.50	74.30
0-30	1992.4	96.30	93.50
0-40	2073.58	100.30	97.30
0-60	2113.79	102.20	99.20
0-80	2127.82	102.90	99.90
0-90	2130.49	103.00	100.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	918	1135	2154
55	488	571	581
65	453	441	539
75	507	551	556
85	623	917	944

Lumens Per Zone

Zone	Lumens
0-10	642.25
10-20	939.75
20-30	410.40
30-40	81.18
40-50	28.38
50-60	11.83
60-70	8.22
70-80	5.81
80-90	2.67

Candela Tabulation

0	Q
0	8674.10
5	8274.68
15	3733.84
25	960.63
35	83.46
45	27.38
55	11.80
65	8.07
75	5.54
85	2.29
90	0.06

Coefficients of Utilization - Zonal Cavity Method
Effective Floor Cavity Reflectance 0.20

	RC	80%				70%				50%				30%			10%			0%
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
ROOM CAVITY RATIO	0	123	123	123	123	120	120	120	120	114	114	114	110	110	110	105	105	105	103	
	1	118	116	114	112	116	114	112	110	110	108	107	106	105	104	102	101	101	99	
	2	114	110	107	104	112	108	105	103	105	103	101	102	100	98	99	98	96	95	
	3	110	105	101	98	108	104	100	97	101	98	96	99	96	94	96	94	93	91	
	4	106	100	96	93	105	99	95	92	97	94	91	95	92	90	94	91	89	88	
	5	103	96	92	89	101	96	91	88	94	90	87	92	89	87	91	88	86	85	
	6	100	93	88	85	98	92	88	85	91	87	84	89	86	84	88	85	83	82	
	7	97	89	85	82	95	89	85	81	88	84	81	87	83	81	86	83	80	79	
	8	94	86	82	79	93	86	82	79	85	81	78	84	81	78	83	80	78	77	
	9	91	84	79	76	90	83	79	76	82	78	76	82	78	76	81	78	75	74	
10	88	81	77	74	87	81	76	74	80	76	73	79	76	73	79	75	73	72		

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance