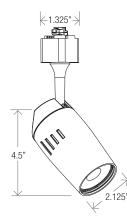
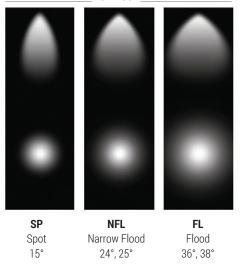


ET-LED-302 ARCHITECTURAL LED TRACK HEAD





OPTICS



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
1100	1164	15.6 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	1100
ССТ	30К
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











Due to the changes of constant improvement in LED technology, all details are subject to change without notice. Consult factory for up to date information.



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-302-1100L-DIMTR-120-30K-90-FL-AWH SERIES LUMENS DIMMING CCT/CRI OPTICS COLOR ET-LED-302 1100L - 1100 lumens DIMTR-120 30K-90 SP - Spot 15° AWH - Architectural White ET-LED-302 1100L - 1100 lumens DIMTR-120 SOK-90 SP - Spot 15° AWH - Architectural White ET-LED-302 WFL - Narrow Flood 24°-25° ABK - Architectural Black Herein and the second sec

INPUT WATTS: 14 LU	MENS: 1	164		CRI: 90		EFFI	CACY: 8	33	CC	T: 3000K				SPA	CING	G CRITE	ERIA: 0.6
Candle Power Distribution (Candelas)		Zonal Lumens Summary				Luminance (Average candela/M ²)				Lumens Per Zone				Candela Tabulation			
90°	2	Zone	Lumens	%Lamp	%Fixt		Angle	Average	Average	Average	Zone	•	Lum	ens			<u>0</u>
80°		0-30 95 0-40 108	623.45 953.88	54.30 83.00	53.50 81.90 93.10		Degrees 45	38815	45°	90° 67257	0-10 10-20 20-30		195		0 5		2201.29 2178.50
550	0-		1083.76	94.30					40282				428.12 330.43		15 25		1729.47 893.32
101			1151.78	100.20	98.90		55 65	13745 6704	17255 7903	16272 10213	30-4 40-5		129 51.2		3		221.44
			1162.75 1164.29	101.20 101.30	99.90 100.00		75	4833	5620	5656	40-0 50-6		16.8		4		57.93 16.64
651 50°			1104.20	101.00	100.00	_	85	6904	8480	8861	60-7 70-8		7.43 3.55		5 6		16.64 5.98
											80-9		1.54		7		2.64
2201 200				zation - Zor		Metho	d								7: 8: 9:	5	2.64 1.27 0.30
2201 30°		ective Fl		/ Reflectanc	e 0.20		d		500/		80-9	90		ļ	8	5	1.27 0.30
201Cone of Light		RC	oor Cavit	/ Reflectanc 80%	e 0.20	70%		10%	50% 50% 30	10%	80-9 30%	90	1.54	10%	8 9	5 0	1.27 0.30 0%
201 20° 30° Cone of Light 4.0 7.62 fc 12.8 ft	Effe	RC RW	oor Cavit <u>y</u> 70% 5	80% 80% 10% 30% 10% 30% 10% 10% 10% 10% 10% 10% 10% 10% 10% 1	e 0.20	70% 70% 5	0% 30%		50% 30	% 10%	30% 50%	90 30%	1.54 10%	10% 50%	8 9 30%	5 0 10%	1.27 0.30 0% 0%
201 Cone of Light 4.0 7.62 fc 12.8 ft 8.0 1.9 fc 25.7 ft	Effe	RC	70% 5	 Reflectance 80% 0% 30% 10 21 121 110 	121 108	70% 70% 5 118 1 113 1	0% 30% 18 118 11 108	118 107	50% 30	13 113 05 103	30% 50%	90 30%	1.54 10% 108 100	10% 50%	89 90 30% 103 98	5 0 10% 103 97	1.27 0.30 0% 0% 101 96
201 20° 30° Cone of Light 4.0 7.62 fc 12.8 ft	Effe	RC RW	70% 5	Reflectance 80% 0% 30% 10 21 121 13 10 06 102 99 95	121 108 99	70% 70% 5 118 113 108 1	0% 30% 18 118 11 108 04 101	118 107 98 90	50% 30 113 11 107 10 101 9	13 113 05 103 8 96	30% 50%	30% 108 101 95 90	1.54 10% 108 100	10% 50% 103 99 95 91	89 90 30% 103 98	5 0 10% 103 97 92 86	1.27 0.30 0% 0% 101 96
201 Cone of Light 4.0 7.62 fc 1.28 ft 8.0 1.9 fc 25.7 ft 12.0 0.85 fc 38.5 ft	Effe	RC RW	70% 5	Reflectanc 80% 0% 30% 10 21 121 13 10 06 102 95 94 89 89 83 83 83 83	121 108 99 91 85 79	70% 5 118 1 113 1 108 1 103 99 95	0% 30% 18 118 11 108 04 101 98 94 93 88 38 83	118 107 98 90 84 79	50% 30 113 17 107 10 101 9 95 9 91 8 86 8	13 113 05 103 8 96 2 89 7 83	80-9 80-9 30% 50% 108 103 98 93 89 89 89 84	30% 30% 108 101 95 90 85 85	1.54 10% 108 100 93 88 82 78	10% 50% 103 99 95 91 87 83	83 90 30% 103 98 93 88 88 84 80	5 0 10% 103 97 92 86 81 77	1.27 0.30 0% 0% 101 96 90 85 80 76
2201 30° 20° Cone of Light 4.0 7.62 fc 12.8 ft 8.0 1.9 fc 25.7 ft 12.0 0.85 fc 38.5 ft 16.0 0.48 fc 25.1.4 ft 20.0 0.3 fc 4.2 ft 24.0 7.1 ft 24.0 7.1 ft 24.0 7.1 ft 25.7 ft 12.8 ft 12.8 ft 12.8 ft 12.8 ft 12.8 ft 12.8 ft 12.9 ft 25.7 ft 12.9 ft 25.7 ft 12.0 ft 25.7 ft 20.0 ft 25.7 ft 24.0 ft 24.0 ft 24.0 ft 24.0 ft 24.0 ft 77.1 ft	Ette	RC RW	70% 5 121 1 115 1 105 1 101 96 92 88	Preflectanc 80% 0% 30% 10 21 121 13 110 06 102 95 94 99 95 94 89 83 83 83 83 84 79 80 74	121 108 99 91 85 79 75 71	70% 5 118 1 113 1 108 1 103 9 95 9 91 9 9	0% 30% 18 118 11 108 04 101 98 94 93 88 88 83 33 78 79 74	118 107 98 90 84 79 75 70	50% 30 113 11 107 10 101 9 95 9 91 8 86 7 78 7	13 113 05 103 8 96 2 89 7 83 2 78 7 74 3 70	80-5 30% 50% 108 103 98 93 98 98 89 84 81 77	30% 108 101 95 90 85 81 77 77 73	1.54 10% 108 100 93 88 82 78 74 70	10% 50% 103 99 95 91 87 83 79 83 76	89 90 30% 103 98 93 88 84 80 76 72	5 0 10% 103 97 92 86 81 77 73 69	1.27 0.30 0% 0% 101 96 90 85 80 76 72 68
2201 30° 20° Cone of Light 4.0 7.62 fc 12.8 ft 8.0 1.9 fc 25.7 ft 12.0 0.85 fc 38.5 ft 16.0 0.48 fc 51.4 ft 20.0 0.3 fc 64.2 ft	Effe	RC RW	70% 5 121 1 115 1 105 1 101 92 88 85 81	Preflectance 80% 0% 30% 10 21 121 13 110 06 102 99 95 94 89 83 83 384 79 84 79	121 10% 121 108 99 91 85 79 75	70% 5 70% 5 118 1 13 1 108 1 103 99 95 91 87 84 80	0% 30% 18 118 11 108 04 101 98 94 93 88 38 83	118 107 98 90 84 79 75	50% 30 113 11 107 10 101 9 95 9 91 88 86 82 7 78 7	13 113 15 103 8 96 2 89 7 83 2 78 7 74 3 70 0 67 7 63	80-5 80-5 50% 108 103 98 93 89 84 81	30% 30% 108 101 95 90 85 81 77	1.54 10% 108 100 93 88 82 78 78 74	10% 50% 103 99 95 91 87 87 87 87 87 99	89 90 30% 103 98 93 88 84 80 76	5 0 10% 103 97 92 86 81 77 73	1.27 0.30 0% 0% 101 90 85 80 76 72

RC - Ceiling Cavity Reflectance RW - Wall Reflectance

