

**LED T-Wash**  
**NTE-89033**  
**33W LED TRACK LIGHT**

**PRODUCT DESCRIPTION**

Die cast aluminum LED track fixture. Heavy duty yoke allows full horizontal rotation and vertical adjustment. Dual tightening knobs assure secure lock on vertical angle position. Architectural design allows venting out the back for cool operation.

**SPECIFICATION**

**Features**

- 33 Watts producing 1826 Lumens
- Heavy duty die cast aluminum body with die cast end caps
- Low profile, aesthetic design
- Frosted lens produces an even broadcast of light.
- Integral high efficiency solid state dimmable driver
- One or two circuit track capable
- Can be specified with H or J track adaptor

**Housing**

Main body consists of die cast aluminum terminating at two .10 die cast aluminum end caps, permanently welded to fixture body.

**Driver**

Voltage: 120VAC  
Power Consumption: 33.22W  
Lumens: 1826 Lumen / 3000K  
CRI: 81 ±3  
Power Factor: 0.98  
LED Driver: Integral and Dimmable  
Operation Temp: -20° C to 70° C

**Reflector**

Semi-specular aluminum reflector provides

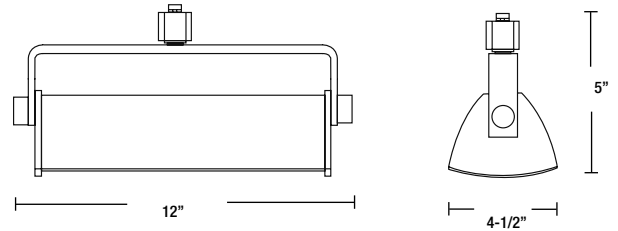
**Yoke**

.085 Rigid steel yoke connects fixture housing to electrical contact head. Dual Plastic angle tightening knobs maintain clean, decorative appearance of the fixture and provide secure angle position.

**Aiming**

Fixture can be mounted anywhere along the track. 358 degree horizontal rotation and 90 degree vertical locking adjustment.

**DIMENSIONS**



**Finishes**

White, Silver or Black heat rated baked enamel paint.

Note: fixtures may not be compatible with non-Nora monopoint adapters.

**Optional Accessories**

Louver: NTEL-890 Series (B, S, W)

**Listing**

cULus Listed

**LED 33W T-Wash**

Catalog No.	Wattage	Color Temp.	Finishes
<b>NTE-890</b>	<b>33 = 33W</b>	<b>30 = 3000K</b>	<b>B = Black</b>
		<b>40 = 4000K</b>	<b>S = Silver</b>
			<b>W = White</b>

**Optional Accessory**

Catalog No.	Size	Finishes
<b>NTEL-890 Louver</b>	<b>3 = Small</b>	<b>B = Black</b>
		<b>S = Silver</b>
		<b>W = White</b>

Specification Sample: NTE-8903330W / NTEL-8903W

# LED T-Wash

## NTE-89033

33W LED Track Light

### NTE-8903330 (33 Watt - 3000K)

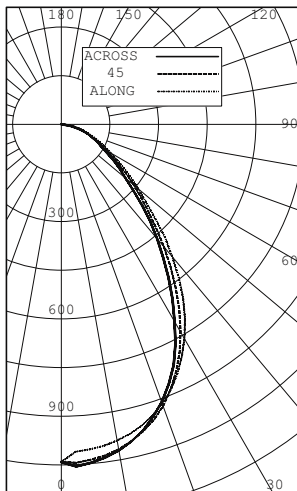
<b>Input Watts:</b> 33.22W	<b>Lumens:</b> 1826L	<b>CRI:</b> 78.6	<b>Efficacy:</b> 55L/Watt	<b>CCT:</b> 3006K	<b>PF:</b> 0.968	<b>SC:</b> 1.1
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#### COEFFICIENTS OF UTILIZATION CONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE = 0.20

CC	90				80				70				50			30			10			0
	70	50	30	10	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
WALL																						
RCR																						
0	1.22	1.22	1.22	1.22	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.14	1.10	1.07	1.03	1.12	1.08	1.05	1.02	1.09	1.06	1.03	1.00	1.01	0.99	0.97	0.98	0.96	0.94	0.94	0.93	0.91	0.89
2	1.06	1.00	0.95	0.89	1.04	0.98	0.93	0.88	1.02	0.96	0.91	0.87	0.93	0.89	0.85	0.90	0.87	0.84	0.87	0.84	0.82	0.80
3	0.99	0.90	0.84	0.78	0.97	0.89	0.83	0.78	0.95	0.87	0.82	0.77	0.85	0.80	0.76	0.82	0.78	0.75	0.80	0.76	0.73	0.72
4	0.93	0.83	0.75	0.70	0.91	0.82	0.75	0.69	0.89	0.80	0.74	0.69	0.78	0.73	0.68	0.76	0.71	0.67	0.74	0.70	0.67	0.65
5	0.87	0.76	0.68	0.62	0.85	0.75	0.67	0.62	0.83	0.74	0.67	0.62	0.72	0.66	0.61	0.70	0.65	0.61	0.68	0.64	0.60	0.58
6	0.81	0.69	0.62	0.56	0.79	0.68	0.61	0.56	0.78	0.68	0.61	0.56	0.66	0.60	0.55	0.64	0.59	0.55	0.63	0.58	0.54	0.53
7	0.75	0.63	0.56	0.51	0.74	0.63	0.55	0.50	0.73	0.62	0.55	0.50	0.60	0.54	0.50	0.59	0.53	0.49	0.58	0.53	0.49	0.47
8	0.71	0.58	0.51	0.46	0.69	0.58	0.50	0.45	0.68	0.57	0.50	0.45	0.56	0.49	0.45	0.55	0.49	0.45	0.54	0.48	0.44	0.43
9	0.66	0.54	0.46	0.41	0.65	0.53	0.46	0.41	0.64	0.53	0.46	0.41	0.51	0.45	0.41	0.50	0.45	0.40	0.49	0.44	0.40	0.39
10	0.62	0.50	0.42	0.37	0.61	0.49	0.42	0.37	0.60	0.49	0.42	0.37	0.48	0.41	0.37	0.47	0.41	0.37	0.46	0.41	0.37	0.35

#### INTENSITY (CANDLEPOWER) SUMMARY



ANGLE	ALONG	22.5	45	67.5	ACROSS
0	1041	1041	1041	1041	1041
5	1007	1022	1039	1048	1048
10	990	1004	1017	1023	1022
15	961	972	980	979	976
20	915	922	921	912	908
25	847	850	839	825	819
30	760	753	735	711	698
35	654	638	615	583	576
40	532	515	492	467	459
45	408	401	378	363	350
50	310	312	294	265	259
55	238	229	216	204	200
60	176	174	163	153	146
65	135	131	124	116	116
70	98	97	94	88	88
75	70	70	65	60	59
80	42	41	36	30	29
85	13	13	9	7	6
90	0	0	0	0	0

#### LUMINACE SUMMARY CD./SQ.M.

ANGLE	ALONG	45	ACROSS
45	23241	21612	20026
55	16719	15243	14088
65	12855	11854	11083
75	10810	10060	9267
85	6213	3959.2	990

#### ZONAL LUMENS & PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	754	41.17
0-40	1135	61.96
0-60	1626	88.76
0-90	1832	100.00
40-90	697	38.04
60-90	206	11.24
90-180	0	0.00
0-180	1832	100.00