

Type _____

Project _____

Catalog No. _____

Lamp/Wattage _____

LED T-Wash
NTE-89066
66W LED TRACK LIGHT

PRODUCT DESCRIPTION

Extruded aluminum LED track fixture. 2 mounting points distribute weight and keep the fixtures in a visual parallel line to track for architectural appeal and even light distribution.

SPECIFICATION

Features

- 66 Watts producing 3950 Lumens
- Heavy duty extruded aluminum body with die cast end cap
- Low profile, aesthetic design
- Optional louver provides optimum performance and cutoff for increased aesthetics and light control.
- Integral high power factor dimmable driver
- High-strength stainless steel electrical contacts
- One or two circuit track capable

Aiming

Fixture can be mounted anywhere along the track but only has 90 degree vertical adjustment.

Electrical

LED fixture has 2 track mounting adaptors. One in electrified and the other nonelectrical and provides support.

Driver

Voltage: 120VAC
Power Consumption: 66.15W
Lumens: 3959 Lumen / 3000K
CRI: >80
LED Driver: Integral & Dimmable
Operation Temp: -20° C to 70° C

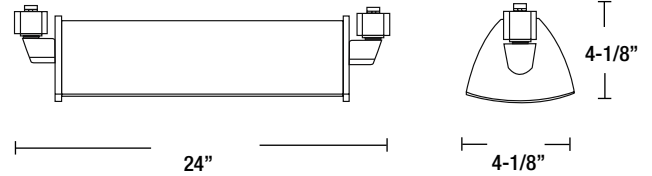
Reflector

Semi-specular aluminum reflector provides maximum LED output

Lens

Includes frosted lens diffuses LED diode and provides even light distribution

DIMENSIONS



Finishes

White, Silver or Black heat rated baked enamel paint.

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

Optional Accessories

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

Listing

cULus Listed

LED 66W T-Wash

| Catalog No. | Wattage | Color Temp. | Finishes |
|----------------|-----------------|-------------------|-------------------|
| NTE-890 | 66 = 66W | 30 = 3000K | B = Black |
| | | 40 = 4000K | S = Silver |
| | | | W = White |

Optional Accessory

| Catalog No. | Size | Finishes |
|------------------------|------------------|-------------------|
| NTEL-890 Louver | 3 = Small | B = Black |
| | | S = Silver |
| | | W = White |

Specification Sample: NTE-8906630W / NTEL-8903W

LED T-Wash

NTE-89066

66W LED Track Light

NTE-8906630 (66 Watt - 3000K)

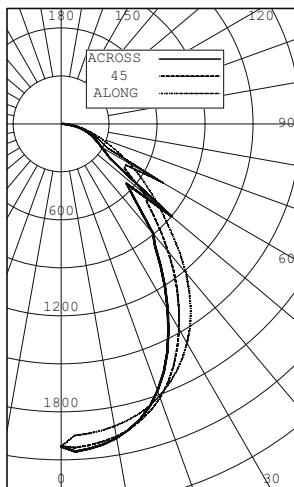
| | | | | | | |
|----------------------------|----------------------|------------------|-----------------------------|-------------------|------------------|----------------|
| Input Watts: 66.04W | Lumens: 3959L | CRI: 77.2 | Efficacy: 59.9L/Watt | CCT: 3035K | PF: 0.976 | SC: 1.2 |
|----------------------------|----------------------|------------------|-----------------------------|-------------------|------------------|----------------|

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 | 1.13 | 1.09 | 1.05 | 1.02 | 1.11 | 1.07 | 1.03 | 1.00 | 1.08 | 1.05 | 1.01 | 0.98 | 1.00 | 0.98 | 0.95 | 0.97 | 0.95 | 0.93 | 0.93 | 0.91 | 0.90 | 0.88 |
| 2 | 1.05 | 0.98 | 0.92 | 0.87 | 1.03 | 0.96 | 0.91 | 0.86 | 1.01 | 0.94 | 0.89 | 0.85 | 0.91 | 0.87 | 0.83 | 0.88 | 0.84 | 0.81 | 0.85 | 0.82 | 0.80 | 0.78 |
| 3 | 0.98 | 0.88 | 0.81 | 0.75 | 0.95 | 0.87 | 0.80 | 0.75 | 0.93 | 0.85 | 0.79 | 0.74 | 0.83 | 0.77 | 0.73 | 0.80 | 0.76 | 0.72 | 0.78 | 0.74 | 0.71 | 0.69 |
| 4 | 0.91 | 0.80 | 0.72 | 0.67 | 0.89 | 0.79 | 0.72 | 0.66 | 0.87 | 0.78 | 0.71 | 0.66 | 0.76 | 0.70 | 0.65 | 0.73 | 0.68 | 0.64 | 0.71 | 0.67 | 0.63 | 0.61 |
| 5 | 0.85 | 0.73 | 0.65 | 0.59 | 0.83 | 0.72 | 0.64 | 0.59 | 0.81 | 0.71 | 0.64 | 0.58 | 0.69 | 0.63 | 0.58 | 0.67 | 0.61 | 0.57 | 0.65 | 0.61 | 0.57 | 0.55 |
| 6 | 0.79 | 0.67 | 0.59 | 0.53 | 0.77 | 0.66 | 0.58 | 0.53 | 0.75 | 0.65 | 0.57 | 0.52 | 0.63 | 0.57 | 0.52 | 0.61 | 0.56 | 0.51 | 0.60 | 0.55 | 0.51 | 0.49 |
| 7 | 0.73 | 0.60 | 0.52 | 0.47 | 0.72 | 0.60 | 0.52 | 0.47 | 0.70 | 0.59 | 0.52 | 0.46 | 0.57 | 0.51 | 0.46 | 0.56 | 0.50 | 0.46 | 0.55 | 0.50 | 0.45 | 0.44 |
| 8 | 0.68 | 0.56 | 0.48 | 0.42 | 0.67 | 0.55 | 0.47 | 0.42 | 0.66 | 0.54 | 0.47 | 0.42 | 0.53 | 0.46 | 0.42 | 0.52 | 0.46 | 0.41 | 0.51 | 0.45 | 0.41 | 0.39 |
| 9 | 0.64 | 0.51 | 0.43 | 0.38 | 0.63 | 0.51 | 0.43 | 0.38 | 0.61 | 0.50 | 0.43 | 0.38 | 0.49 | 0.42 | 0.38 | 0.48 | 0.42 | 0.37 | 0.47 | 0.41 | 0.37 | 0.35 |
| 10 | 0.60 | 0.47 | 0.39 | 0.34 | 0.58 | 0.46 | 0.39 | 0.34 | 0.57 | 0.46 | 0.39 | 0.34 | 0.45 | 0.38 | 0.34 | 0.44 | 0.38 | 0.34 | 0.43 | 0.38 | 0.34 | 0.32 |

INTENSITY (CANDLEPOWER) SUMMARY



| ANGLE | ALONG | 22.5 | 45 | 67.5 | ACROSS |
|-------|-------|------|------|------|--------|
| 0 | 2016 | 2016 | 2016 | 2016 | 2016 |
| 5 | 1944 | 1986 | 2017 | 2031 | 2039 |
| 10 | 1920 | 1960 | 1985 | 1991 | 1995 |
| 15 | 1878 | 1912 | 1921 | 1911 | 1910 |
| 20 | 1807 | 1833 | 1817 | 1781 | 1768 |
| 25 | 1707 | 1715 | 1666 | 1595 | 1571 |
| 30 | 1577 | 1559 | 1475 | 1373 | 1331 |
| 35 | 1413 | 1369 | 1263 | 1130 | 1085 |
| 40 | 1213 | 1173 | 1042 | 888 | 892 |
| 45 | 989 | 964 | 825 | 690 | 633 |
| 50 | 794 | 761 | 678 | 548 | 901 |
| 55 | 632 | 599 | 484 | 417 | 371 |
| 60 | 491 | 461 | 739 | 313 | 293 |
| 65 | 365 | 370 | 289 | 257 | 238 |
| 70 | 268 | 265 | 227 | 210 | 196 |
| 75 | 186 | 185 | 175 | 160 | 148 |
| 80 | 116 | 120 | 116 | 107 | 99 |
| 85 | 49 | 56 | 56 | 49 | 45 |
| 90 | 1 | 8 | 9 | 10 | 11 |

LUMINACE SUMMARY CD./SQ.M.

| ANGLE | ALONG | 45 | ACROSS |
|-------|-------|-------|--------|
| 45 | 31770 | 26583 | 20398 |
| 55 | 25037 | 19221 | 14761 |
| 65 | 19625 | 15568 | 12833 |
| 75 | 16356 | 15347 | 13014 |
| 85 | 12703 | 14499 | 11810 |

ZONAL LUMENS & PERCENTAGES

| ZONE | LUMENS | % LUMINAIRE |
|--------|--------|-------------|
| 0-30 | 1484 | 37.40 |
| 0-40 | 2264 | 57.04 |
| 0-60 | 3405 | 85.79 |
| 0-90 | 3969 | 100.00 |
| 40-90 | 1705 | 42.96 |
| 60-90 | 564 | 14.21 |
| 90-180 | 0 | 0.00 |
| 0-180 | 3969 | 100.00 |