

## Narrow T5 Industrial Strip



### FEATURES

The TNT is a rigidly constructed small-profile channel, designed specifically for small-diameter T5 lamps. Installation is quick and easy with optional mounting brackets for suspension by cable or chain.

By combining high-lumen T5HO fluorescent lamps with a focused specular reflector, the TNT becomes a linear spotlight that is ideal for illuminating surfaces from remote mounting heights.

As a compact narrow white strip luminaire, the TNT fits in tight spaces and can deliver as many or more lumens as a standard T8 strip but in less than 25% of the surface area.

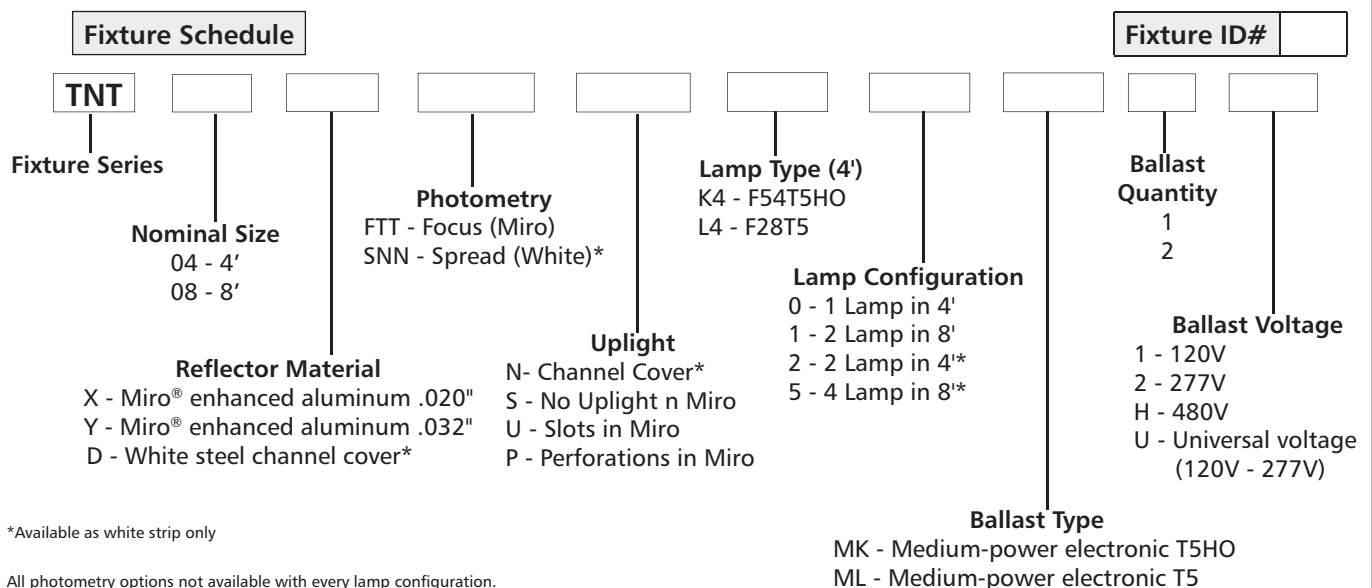
### APPLICATIONS

Utilizing a linear light source for a very linear layout, tall and narrow aisles in warehouses are perfect opportunities for the focused TNT, and have been successfully installed at mounting heights from 25' to over 50' AFF. In relighting typical distribution centers, customers are able to reduce lighting wattage by up to 75% over standard probe-start metal halide lighting systems while maintaining equivalent illumination levels.

When used as task lights, mounted remotely out of harms way in industrial environments, the TNT can deliver footcandles that ordinary fluorescent fixtures could not achieve at half the distance.

For tight cove lighting, the TNT white strip (without a specular reflector) easily fit unobtrusively where other fluorescent strips would be visible and unsightly.

### MODELS AVAILABLE



\*Available as white strip only

All photometry options not available with every lamp configuration.  
For additional ballast options please contact your local Holophane sales representatives.

## SPECIFICATIONS

**Channel:** 20-gauge cold rolled steel is standard. Endcaps extend beyond channel depth for lampholder protection, secured to channel with white pan-headed screws. Sufficient knockouts are provided on ends and top for power connections.

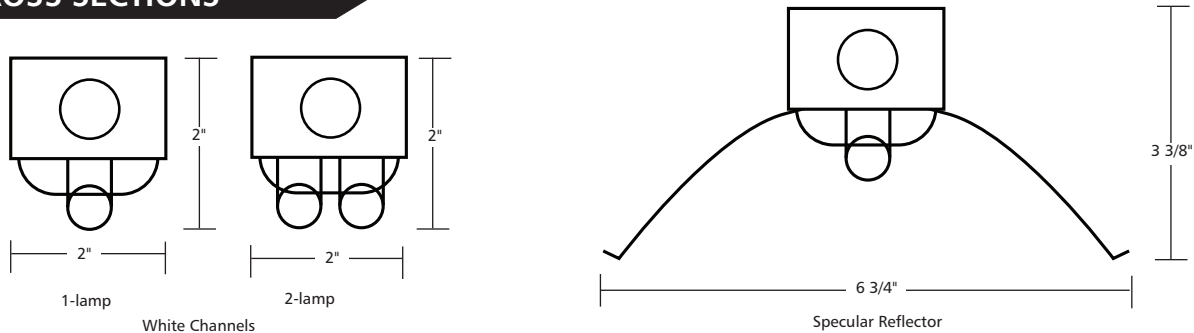
**Reflector:** For a focused distribution, a specular reflector is die-formed from Miro4® premium enhanced aluminum with 95% total reflectivity and 92% specular reflectivity, combining a very high fixture efficiency with a very tight spacing criteria across of 0.4. Optional slots or perforations provide approximately 2% upright. For a general spread distribution (SC across of 1.6), the narrow channel cover is finished with a high-gloss white powdercoated finish with 91% total reflectivity. Both reflector options, the specular reflector and the white strip channel cover, are easily attached to the channel with pan-head screws provided, and serve as the raceway enclosures.

**Mounting :** The TNT can be surface-mounted or suspended with chain, rod, or cable. Tong hanger accessories are available to allow easy hanging at the ends of the channels while maintaining alignment when installed in continuous rows.

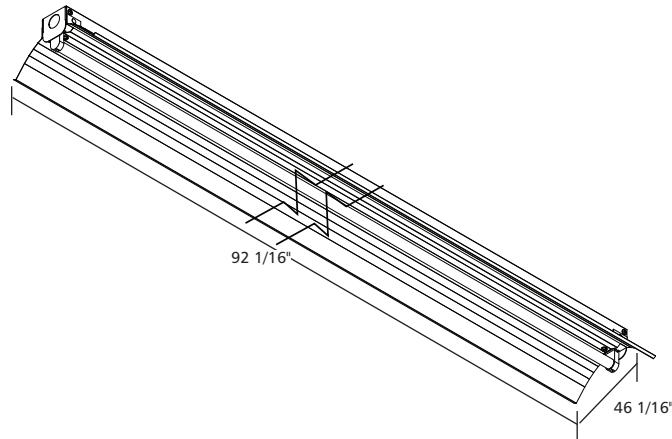
**Ballast:** Electronic programmed start ballast universal voltage, (120v-277v) is standard. UL Listed Class P, Type 1, with a ballast factor of 1.0, power factor >96% and THD<10%.

- For F32T8 lamps: Standard is instant-start with THD less than 20% and ballast factor of .88 to .90.
- For F54T5HO lamps: Standard is programmed rapid-start with THD less than 10% and ballast factor of 1.00.

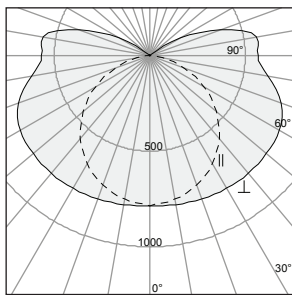
## CROSS SECTIONS



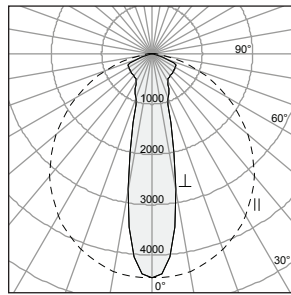
## FIXTURE DETAIL



## PHOTOMETRY



TNT04DSN40MK11  
Test LTL#8568\_H.IES  
Fixture Efficiency: 98.6%  
SC Across: 1.6 SC Along: 1.2



TNT04XF40MK11  
Test ALP#200244\_H.IES  
Fixture Efficiency: 104.1%  
SC Across: 0.4 SC Along: 1.2