



INNOVATIVE  
LIGHTING



Architectural  
Systems

N-Series  
Tubelight



## Product Specifications

### Description

Custom manufactured in Canada, N-Series Systems lighting is simply the most reliable, durable and long lasting step and floor lighting option available.

N-Series takes traditional tubelighting to the next level. Custom lamp spacing ranging from 2.5" to 12"oc as ordered and available in either 12V or 24V and will operate on AC or DC power. When powered by the SB Class transformers, the system is fully dimmable.

The STT (Standard Tube) offers true 100,000 hour life with 0.25W incandescent lamps offering minimal maintenance and operating cost over the extended life of the system. Red, Yellow or Green monochrome LEDs can add a splash of color.

N-Series is the only product needed to create traditional theater lights, safety step and aisle lights, retro-style ceiling and floor lights, decorative outlines, perimeter lights, garden and landscaping.

Standard production time is 10 days.

Part#	Product Name
NTL-STT-2.5"oc	NSeries Standard Tube Light 24V 2.5"oc
NTL-STT-3"oc	NSeries Standard Tube Light 24V 3"oc
NTL-STT-4"oc	NSeries Standard Tube Light 24V 4"oc
NTL-STT-6"oc	NSeries Standard Tube Light 24V 6"oc
NTL-STT-9"oc	NSeries Standard Tube Light 24V 9"oc
NTL-STT-12"oc	NSeries Standard Tube Light 24V 12"oc
NTL-LED-3"oc	NSeries LED 12V 3"oc - R/Y/G
NTL-LED-4"oc	NSeries LED 12V 4"oc - R/Y/G
NTL-LED-6"oc	NSeries LED 12V 6"oc - R/Y/G
NTL-LED-12"oc	NSeries LED 12V 12"oc - R/Y/G
NTL-STEP	NSeries Alum. Step Extrusion - Top/Front/Both
NTL-AISLE	NSeries Aisle Extrusion
NTL-WALL	NSeries Wall Extrusion



## Mechanical

Construction:  
Rigid UV Resistant PVC

Bend Radius: 24"

Socket Spacing: 2.5"-12" oc

Cutting: Not field cuttable

Standard Leads:  
Input - 18"  
Output - None

Materials shipped in 6ft sections.

## Environmental

Operating Temperature:  
-30° - 40°C

Minimum Install Temperature:  
0°C

Location:  
Indoor or Outdoor  
Wet Location

## Electrical

Load Voltage:  
LED - 12V  
Incandescent - 12V / 24V

Max Length: 300 lamps

Wiring: Exterior installs must connect to fused, outdoor rated receptacle.

Lamp Life:  
Incandescent - 100,000 hours  
LED - 60,000 hours

LED R/G/Y - 0.27W each  
Incandescent - 0.25W each

## Mounting

Options:  
**Without Channel**  
Under step nosing  
In routed groove  
Secured with Double-sided tape or adhesives

**With Channel**  
Channel mounted with screws or adhesives.  
Tubes are laid into channel and sealed into place for exterior applications.

