## Product Description

The Raptor TS Linear Strip has a beautiful round tube design for commercial applications. This fixture combines the latest in LED technology with 125 Lm/W brightness, beautiful light distribution, a commercial grade optic lens. Typical energy savings up to 80% over traditional light sources. Great for retail, supermarkets, hotels, restaurants, offices, showrooms, schools, colleges, and other commercial buildings.

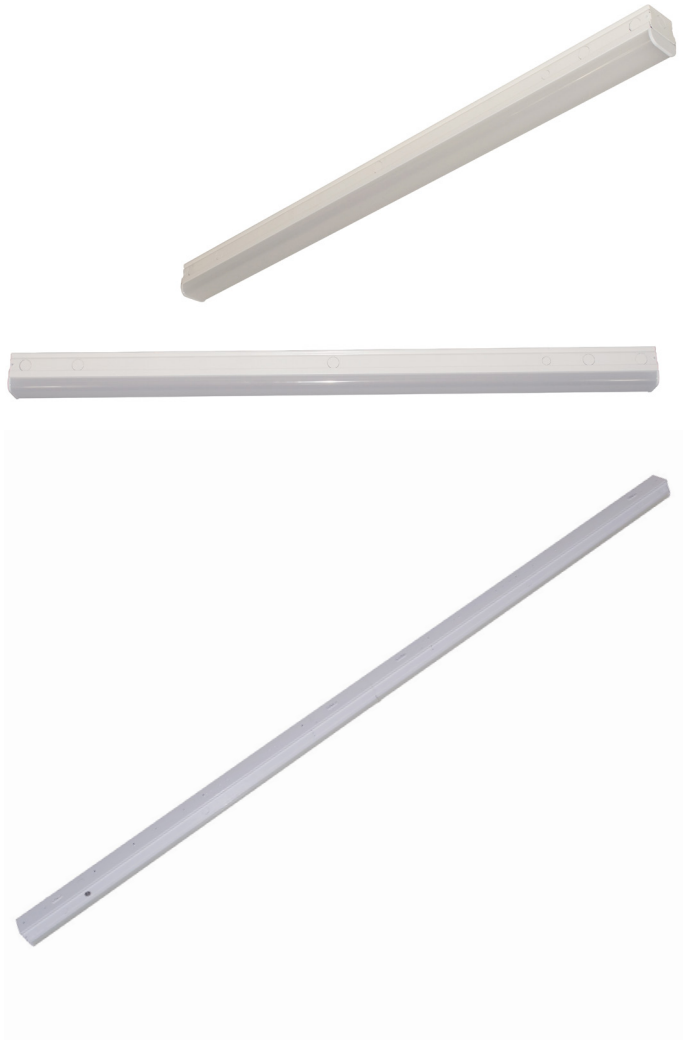| Project: | | Type: |
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| Prepared By: | | Date: |
| Comments: | | |

# Raptor TS
### Wattage Selectable and Color Tunable Linear Strip
**LED Dimmable Luminaire**



## Performance Summary

- Philips Lumileds 3030 LEDS with high efficacy >125 Lm/W
- In stock and ships from several U.S. locations for quick delivery
- 8' ships in a 4' box - fixtures seamlessly connect together
- Wattage selectable switch allows for a wide range of lumen outputs
- Easy access to control switch for a range of CCT's from 3000K to 5000K
- Standard design with modern components, excellent choice for retrofitting
- Slim design blends flat providing a sleek, subtle aesthetic
- Patented heat dissipation design for optimum efficiency
- Designed with precise tolerances for manufacturing considerations
- National listing lab tested to IES standards with Type V 7H x 7V beam angle
- High lumen maintenance exceeds DOE requirements
- 0-10V dimming option for enhanced control
- Solid State with high-shock and vibration resistance
- Smooth, non-glare and decorative with diffused lens
- Well distributed light using a patented reflecting system
- Effectively illuminates ambient light with superior foot candles
- 3mil thickness aluminum housing with excellent heat dissipation
- Durable casing with high purity AL6063 aluminum heatsink
- High quality Polystyrene cover with strong capacity
- Delicate shape, lightweight, easy installation
- Aluminum LED boards with copper tracings for best thermal management
- LED array manufactured using a state-of-the-art SMT machine
- Architectural white polyester powdercoat finish
- Fast turn on with no warm up or cold start issues
- 1/9th micro color binning enables tight color control
- Hot color targeting ensures color is within ANSI bin compliance
- Universal 100-277V integral driver with surge protection
- Silent operation, no noise, no flickering
- Contains no mercury, lead, infrared or UV radiation and cool to the touch
- Operating temperature: -40 to 40 degrees C
- 100,000 hour LED life based on LM-80 results and TM-21 calculation
- Certifications: CE, RoHS, UL, cUL, DLC - IP20 outdoor rated
- 10 year limited warranty

## Models:

- VVDST445P - 4' - 22W/33W/45W - 5467 Lm - 3000K/4000K/5000K - 48" (L) x 3.03" (H) x -2.65" (W) - 80 CRI
- VVDSL8FT6 - 8' - 33W/50W/69W - 8624 Lm - 3000K/4000K/5000K - 96" (L) x 3.03" (H) x -2.65" (W) - 80 CRI

| Ordering Information: | | Part Number: | | | | | |
|---|---|---|---|---|---|---|---|
| *Adder Applies | | | | | Ordering Example: VVDST445P-CT-DF-V27-WT-DM-SM | | |
| **Family** | **CCT** | **Optic** | **Voltage** | **Finish** | **Dimming** | **Mounting** | **Accessories*** |
| VVDST445P VVDSL8FT6 | CT - Color Tunable | DF - Diffused | V27 - 120-277V | WT - White | DM - 0-10V Dim | SM - Surface Mount | SP - 10KV Surge Protection EM - 8W EM Battery Backup |

Dimensions, specifications, and product pictures are subject to change without notice.

Revised 2.8.23