

# VALENT<sup>®</sup> X

## HIGH DENSITY LED TAPE LIGHT

Precision-engineered, high density tape light for demanding applications when light quality matters most. Up to 900+ lumens per foot with 95+ CRI / 90 R9.



**24**  
VDC

**95+**  
CRI

**TITLE**  
**24**

### FEATURES & BENEFITS

- Dense LED placement for uninterrupted linear light
- Precision color rendering with 90 R9 value
- Channel (extrusion) not required for heat sink

### QUICK SPECS

|               |                               |
|---------------|-------------------------------|
| Voltage       | 24VDC                         |
| Width         | 12mm                          |
| CRI           | 95+                           |
| Warranty      | 12-Year Limited Warranty      |
| Dimming       | Dimmable                      |
| Environment   | Indoor / Damp Location (IP20) |
| Certification | UL Listed 2108                |
| Connector     | 12mm Terminal Block           |

Visit the product page on the website for specification sheets, install guides, IES files, and photometric reports.

| DI | VOLTAGE     | MODEL | LUMEN SERIES        | CCT        | LENGTH         |
|----|-------------|-------|---------------------|------------|----------------|
| DI | 24V (24VDC) | VLX   | 1 (100 Lumen Range) | 24 (2400K) | 016 (16.4 ft.) |
|    |             |       | 2 (200 Lumen Range) | 27 (2700K) | 100 (100 ft.)  |
|    |             |       | 3 (300 Lumen Range) | 30 (3000K) |                |
|    |             |       | 5 (500 Lumen Range) | 35 (3500K) |                |
|    |             |       | 8 (800 Lumen Range) | 40 (4000K) |                |

EXAMPLE: 24V VALENT<sup>®</sup> X 800 LUMENS 5000K 16.4 FT. SPOOL = DI-24V-VLX8-50-016

| 24VDC |   |   |   |   |   |
|-------|---|---|---|---|---|
| CCT   | VLX1  | VLX2  | VLX3  | VLX5  | VLX8  |
|       | <b>100</b><br>LUMEN RANGE<br>Max. Run: 80 ft.<br>Cut Points: 1.32 in.<br>Wattage: 1.0 W/ft. | <b>200</b><br>LUMEN RANGE<br>Max. Run: 53 ft.<br>Cut Points: 1.32 in.<br>Wattage: 1.9 W/ft. | <b>300</b><br>LUMEN RANGE<br>Max. Run: 41 ft.<br>Cut Points: 1.32 in.<br>Wattage: 2.8 W/ft. | <b>500</b><br>LUMEN RANGE<br>Max. Run: 30 ft.<br>Cut Points: 1.32 in.<br>Wattage: 4.6 W/ft. | <b>800</b><br>LUMEN RANGE<br>Max. Run: 19 ft.<br>Cut Points: 1.32 in.<br>Wattage: 7.2 W/ft. |
| CCT   | Lumens / ft.  | Lumens / ft.  | Lumens / ft.  | Lumens / ft.  | Lumens / ft.  |
| 2400K | 104   | 194   | 299   | 469   | 730   |
| 2700K | 101   | 207   | 311   | 495   | 782   |
| 3000K | 106   | 218   | 323   | 557   | 853   |
| 3500K | 108   | 218   | 328   | 586   | 906   |
| 4000K | 112   | 228   | 342   | 534   | 806   |
| 5000K | 116   | 242   | 365   | 592   | 840   |
| 6300K | 112   | 244   | 363   | 578   | 924   |