

Day-Brite

CFI

by Signify

Industrial

VTC Sealed strip

4ft, 3600 lumens



Day-Brite/CFI VTC Sealed strip is a durable wet location rated product designed for use in both indoor and outdoor environments. This luminaire offers rugged reliability and the efficiency your successful business requires.

Project: _____

Location: _____

Cat.No: _____

Type: _____

Lumens: _____ Qty: _____

Notes: _____

Ordering guide

Example: VTC436L840-UNV

| Series | Length (nominal) | Lumens ¹ (nominal) | Color temp. (K) | Voltage |
|----------------------|------------------|-------------------------------|-------------------|---|
| VTC | 4 | 36L | 840 - | UNV |
| VTC Sealed strip LED | 4 4' length | 36L 3600 lumens | 840 80 CRI, 4000K | UNV Universal voltage 120-277V (non-dimmable) |

1. Nominal delivered lumens at 25°C ambient.

All options are factory installed.

Many luminaire components, such as reflectors, lenses, sockets, lampholders, and LEDs are made from various types of plastics which can be adversely affected by airborne contaminants. If sulfur based chemicals, petroleum based products, cleaning solutions, or other contaminants are expected in the intended area of use, consult factory for compatibility.

Features

- Grey one piece, molded polycarbonate body. No rusting, no oxidation, and no corrosion.
- Standard lens is frosted.
- Gasket provides tight seal between plastic lens and housing.
- Stainless steel latches are standard.
- Hanging V hooks included (set of 2).
- Wrap around mounting brackets included (set of 2).
- cULus listed to meet UL 1598 standards for -10C to 40C ambient. Suitable for wet locations. IP65 rated
- 5 Year Limited Warranty

Light to go

Compatible configurations

Luminaire

VTC436L840UNV

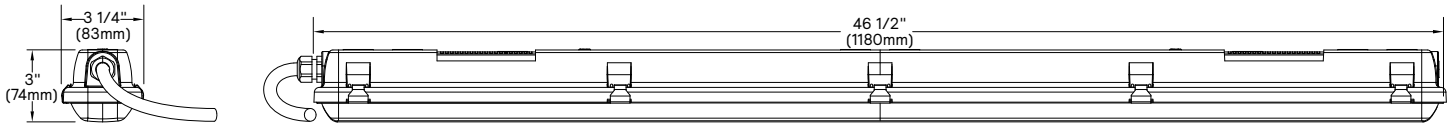
every job matters



VTC Sealed strip LED

4ft, 3600 lumens

Dimensions



Photometry

4' VTC Sealed strip LED, 3600 nominal delivered lumens

| | | | | | | | | | | | | | | | | |
|--------------------|----------------|--------------------|------------|-----------|--------------|----------------|---|---------------|--------------------|--------------------------|------------|------------|--------------|-----------|-----|--|
| Catalog No. | VTC436L840-UNV | Candlepower | | | | | Light Distribution | | | Average Luminance | | | | | | |
| Test No. | 6046530.50P | Angle | End | 45 | Cross | Back-45 | Degrees | Lumens | % Luminaire | Angle | End | 45° | Cross | | | |
| S/MH | 1.3 | 0 | 1054 | 1054 | 1054 | 1054 | 0-30 | 821 | 22.5 | 45 | 1008 | 822 | 811 | | | |
| Lamp Type | LED | 5 | 1053 | 1047 | 1046 | 1048 | 0-40 | 1351 | 37.1 | 55 | 961 | 757 | 759 | | | |
| Lumens | 3644 | 15 | 1014 | 999 | 1000 | 1001 | 0-60 | 2449 | 67.2 | 65 | 889 | 684 | 702 | | | |
| Input Watts | 35 | 25 | 938 | 918 | 924 | 926 | 0-90 | 3416 | 93.7 | 75 | 756 | 605 | 642 | | | |
| LPW | 104 | 35 | 830 | 813 | 830 | 820 | 0-180 | 3644 | 100.0 | 85 | 483 | 510 | 581 | | | |
| | | 45 | 697 | 691 | 725 | 699 | 90-180 | 228 | 6.3 | | | | | | | |
| | | 55 | 544 | 559 | 608 | 567 | Coefficients of Utilization | | | | | | | | | |
| | | 65 | 376 | 420 | 479 | 428 | EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20) | | | | | | | | | |
| | | 75 | 202 | 285 | 349 | 290 | pcc | 80 | | | 70 | | | 50 | | |
| | | 85 | 50 | 160 | 226 | 163 | pw | 70 | 50 | 30 | 70 | 50 | 30 | 50 | 30 | |
| | | 95 | 13 | 98 | 154 | 98 | RCR | | | | | | | | | |
| | | 105 | 8 | 59 | 110 | 59 | 0 | 118 | 118 | 118 | 114 | 114 | 114 | 108 | 108 | |
| | | 115 | 2 | 21 | 65 | 21 | 1 | 105 | 100 | 95 | 102 | 97 | 92 | 91 | 88 | |
| | | 125 | 2 | 3 | 22 | 3 | 2 | 95 | 86 | 79 | 92 | 84 | 77 | 79 | 73 | |
| | | 135 | 2 | 2 | 3 | 2 | 3 | 86 | 75 | 66 | 83 | 73 | 65 | 69 | 62 | |
| | | 145 | 2 | 2 | 2 | 2 | 4 | 79 | 66 | 57 | 76 | 64 | 56 | 61 | 54 | |
| | | 155 | 3 | 3 | 3 | 3 | 5 | 72 | 59 | 49 | 70 | 57 | 49 | 54 | 47 | |
| | | 165 | 3 | 3 | 3 | 3 | 6 | 67 | 53 | 44 | 64 | 52 | 43 | 49 | 41 | |
| | | 175 | 4 | 4 | 3 | 3 | 7 | 62 | 48 | 39 | 60 | 47 | 38 | 45 | 37 | |
| | | | | | | | 8 | 57 | 44 | 35 | 55 | 43 | 34 | 41 | 33 | |
| | | | | | | | 9 | 54 | 40 | 31 | 52 | 39 | 31 | 37 | 30 | |
| | | | | | | | 10 | 50 | 37 | 29 | 49 | 36 | 28 | 35 | 28 | |

Comparative yearly lighting energy cost per 1000 lumens – \$2.31 based on 3000 hrs. and \$.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.



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