

# 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 <sup>1</sup> (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

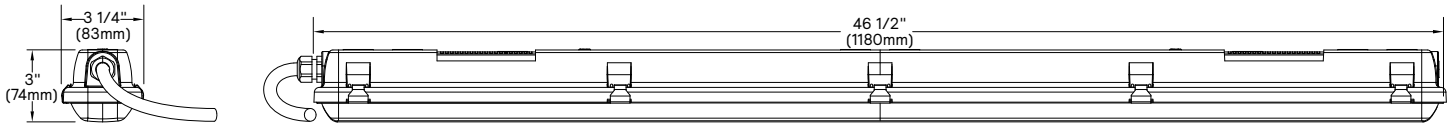
- Grey one piece, molded polycarbonate body. No rusting, no oxidation, and no corrosion.
- Standard lens is frosted.
- Gasket provides tight seal between plastic lens and housing.
- Stainless steel latches are standard.
- Hanging V hooks included (set of 2).
- Wrap around mounting brackets included (set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



# 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					
		Angle	End	45	Cross	Back-45	Degrees	Lumens	% Luminaire	Angle	End	45°	Cross		
Test No.	6046530.50P	0	1054	1054	1054	1054	0-30	821	22.5	45	1008	822	811		
S/MH	1.3	5	1053	1047	1046	1048	0-40	1351	37.1	55	961	757	759		
Lamp Type	LED	15	1014	999	1000	1001	0-60	2449	67.2	65	889	684	702		
Lumens	3644	25	938	918	924	926	0-90	3416	93.7	75	756	605	642		
Input Watts	35	35	830	813	830	820	0-180	3644	100.0	85	483	510	581		
LPW	104	45	697	691	725	699	90-180	228	6.3						
Comparative yearly lighting energy cost per 1000 lumens – \$2.31 based on 3000 hrs. and \$.08 pwr KWH.		55	544	559	608	567	<b>Coefficients of Utilization</b>								
The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.		65	376	420	479	428	<b>EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)</b>								
Photometric values based on test performed in compliance with LM-79.		75	202	285	349	290	<b>pcc</b>	<b>80</b>			<b>70</b>			<b>50</b>	
		85	50	160	226	163	<b>pw</b>	70	50	30	70	50	30	50	30
		95	13	98	154	98	<b>RCR</b>								
		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



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