LITETRONICS®

LED VAPOR TIGHT STRIP (C-SERIES)

DESCRIPTION

The LED Vapor Tight Strip C-Series is a uniquely slim and durable industrial fixture well-suited for harsh environments.

At only 3.5" wide, this compact fixture works well in tight spaces. It can be surface mounted to a ceiling or wall, mounted depending on the application. It can also be directly connected to 1/2" NPT conduit and daisy chained to cover more ground from a single power source .

Designed for specifically harsh environments, this vapor tight fixture provides protection against moisture, vapors or dust. It's IP65 and IK10 ratings guarantee it's durability in challenging applications Even the stainless steel clasps mounting hardware is corrosion resistant, providing long term peace of mind that your LED lighting is up to task.

FEATURES

- Selectable wattage (3 settings)
- Selectable CCT (3500K, 4000K, 5000K)
- 130 LPW
- IP65
- ETL wet location rated
- 50,000-rated life
- 5-year warranty
- 120-277V
- 4' or 8' lengths
- 304 Stainless Steel Clasps
- DLC standard 5.1

APPLICATIONS

- Commercial
- Industrial
- Manufacturing
- Warehouse
- Cold Storage Freezer
- Wash Down
- Task

- Workstation
- Inspection
- Corridors
- Storage
- Stairways
- Car washes

CERTIFICATIONS

DLC LISTED · ETL INTERTEK LISTED US · RoHS Compliant

Litetronics, Inc. | 6969 W. 73rd St. Bedford Park, IL 60638 | Tel: 800-860-3392 | customerservice@litetronics.com

www.Litetronics.com

SPECIFICATIONS

Life (@L70): 50,000 hours

Warranty: 5 years

PERFORMANCE

Operating temp: -40°F – 104°F (-20°C to 40°C)

Efficacy (LPW): 130

CRI: 80

ELECTRICAL

Input voltage: 120-277V

Input frequency: 50/60Hz

PF: ≥.95

THD: <20

Surge protection: N/A

Dimming: 0-10V

Minimum dimming: N/A

Aux. Power Tap: N/A

Driver CL: N/A

Whip/Cord: No

Sensor: N/A

OPTICAL

Beam: 110°

Lens: Polycarbonate Frosted

UGR: <22

PHYSICAL

Finish: Smooth Matte

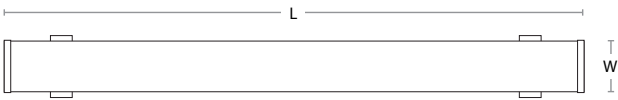**Color:** Taupe

Housing: 304 Stainless Steel Clasps

INDUSTRY STANDARDS/RATINGS

IP: 65

IK: 10

Location: Wet

IC: No

UL: No

ETL: Yes

FCC: No

RoHS: Yes
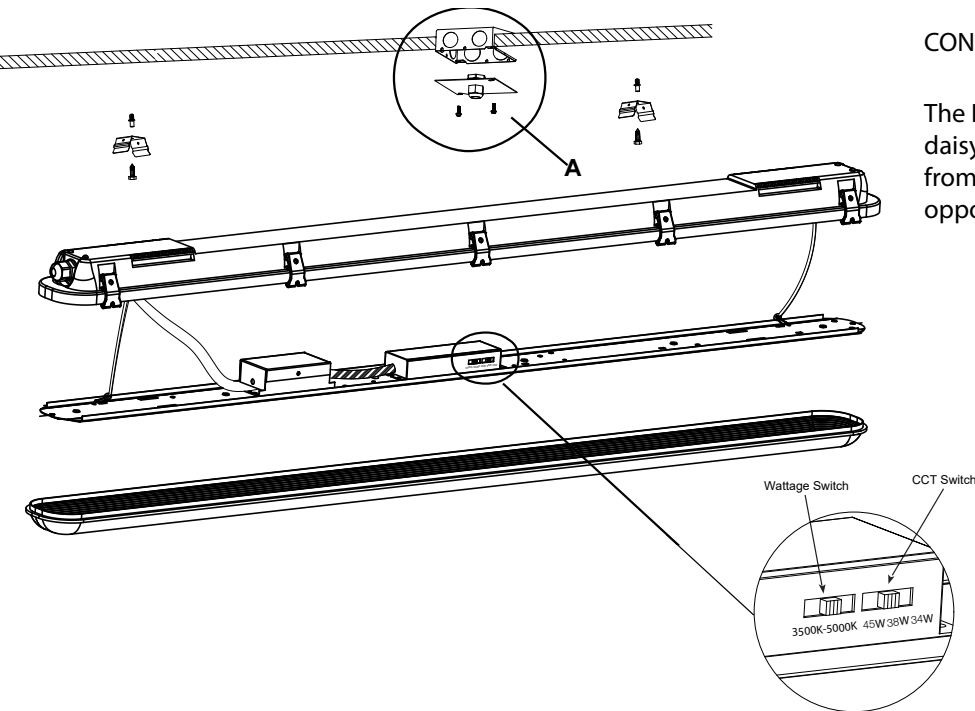
DLC: Standard 5.1

SIZING

ORDER#	SIZE
VTCS8	8'
VTCS4	4'

DIMENSIONS / WEIGHT

ORDER#	SIZE	LENGTH	WIDTH	HEIGHT	WEIGHT
VTCS8	8'	94.49"	3.54"	3.31"	11.567 lbs.
VTCS4	4'	47.24"	3.54"	3.31"	5.593 lbs.

PRODUCT OVERVIEW & INSTALLATION

FIGURE A: 4' MODEL

CONNECTABILITY

The LED Vapor Tight Strip C-Series can be electrically daisy-chained, enabling coverage of a larger area from one power source. Add Liquid Tight fitting on opposite end.

Wattage Switch

CCT Switch

3500K-5000K   45W 38W 34W

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6/4/24 - V5.1

Page 2/3

ORDERING

ORDERING CODE	DESCRIPTION	SIZE	WATTS	VOLTS	CCT (K)	LUMENS
VTCS8	8' LED Vapor Tight with Selectable Output	8'	65 | 75 | 90	120-277	3500 | 4000 | 5000	8,450 | 9,750 | 11,700
VTCS4	4' LED Vapor Tight with Selectable Output	4'	34 | 38 | 45		3500 | 4000 | 5000	4,420 | 4,940 | 5,850

EB10 *EB20* *EBAM* *TR01*

ORDERING CODE	DESCRIPTION	USAGE
EB10	10W Emergency Battery Backup	Supplies 90 minutes of battery backup to the fixture in times of a power outage. • This unit is compatible with fixtures using >1W and <80W. • This unit is not currently compatible with sensor usage. • The unit must be ordered with indicator module EBAM.
EB20	20W Emergency Battery Backup	Supplies 90 minutes of battery backup to the fixture in times of a power outage. • This unit is compatible with fixtures using >81W and <199W. • This unit is not currently compatible with sensor usage. • The unit must be ordered with indicator module EBAM and Test Remote TR01.
EBAM	Adhesive-Mounted Indicator Module	This Adhesive-Mounted Indicator Module (EBAM) must be used with one of Litetronics' emergency battery backup products (EB10, EB10N or EB20) to provide a visual confirmation of the operational status of the EBB unit. This module is typically used in open ceiling or drywall ceiling applications where the module is applied to the side of the fixture, mounting kit, or a nearby structural element.
TR01	Test Remote Control	Used for testing and demonstrating the functionality of EB10 and EB20 emergency battery backup integrated products. Ordered Separately. • This unit is compatible with fixtures using >81W and <199W. • Only one remote required per area, building, or site as necessary.

NOTE: Due to Internal space limitations, the EB10 and EB20 must be remote mounted and connected via approved wiring conventions per local and NEC code.