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.

APPLICATIONS

- Commercial
- Industrial
- Manufacturing
- Warehouse
- Cold Storage Freezer
- Wash Down
- Task
- Workstation
- Inspection
- Corridors
- Storage
- Stairways
- Car washes

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
- Stainless Steel Clasps

CERTIFICATIONS

SPECIFICATIONS

Life (@L70): 50,000 hours

Warranty: 5 years

PERFORMANCE

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

Efficacy (LPW): 130 LPW

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: N/A

Sensor: N/A

OPTICAL

Beam: 110°

Lens: Polycarbonate Frosted

UGR: <22

PHYSICAL

Finish: N/A

Color: N/A

Housing: Stainless Steel Clasps

INDUSTRY STANDARDS/RATINGS

IP: 65

IK: N/A

Location: Wet

IC: N/A

UL: No

ETL: Yes

FCC: No

RoHS: Yes

DLC: 5.1 Premium

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
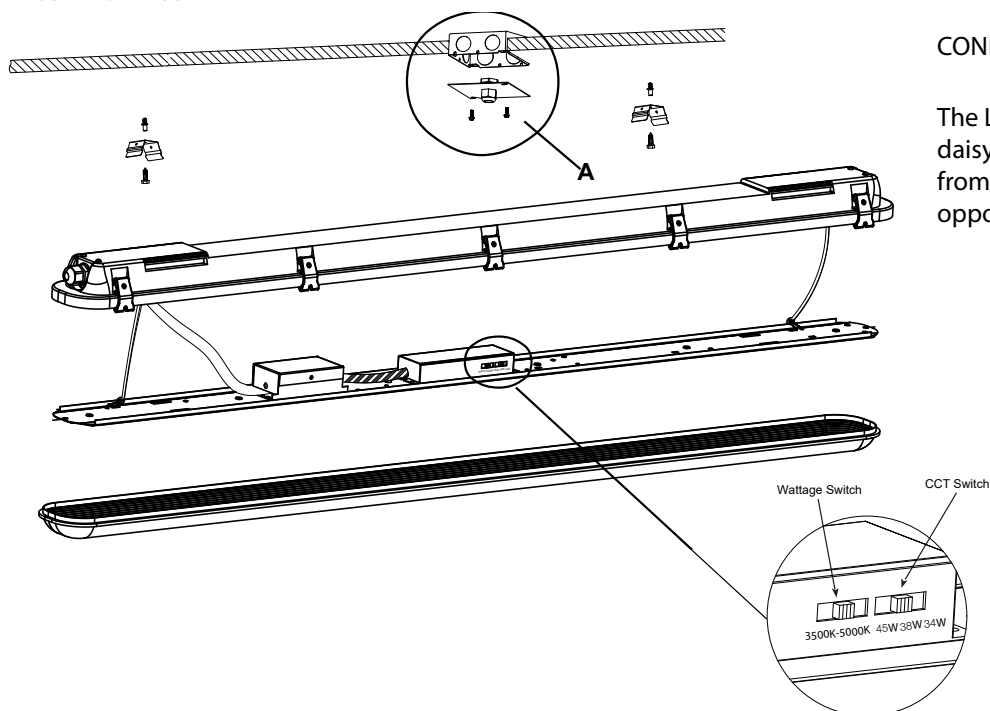
CONNECTABILITY

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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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	120-277	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	In drywall/open ceiling applications, this unit connects to the EB10/EB20 and is mounted via adhesive, where it displays the unit's current status of operation.
TR01	Test Remote Control	Used for testing and demonstrating the functionality of EB10 and EB20 emergency battery backup integrated products. • This unit is compatible with fixtures using >81W and <199W. • Only one remote required per area, building, or site as necessary.