

VTS4-L

COMPACT LED VAPOUR TIGHT LINEAR FIXTURE

Economical contractor select for demanding environments

A luminaire ideal for a variety of applications where moisture and/or dust may be present. Installed either indoors or outdoors, the VTS4-L provides superior light distribution. This corrosion proof, enclosed gasketed IP66 luminaire has a narrow footprint and can be installed in demanding environments where high-efficiency is required.

APPLICATIONS:

- Industrial, commercial, residential, dusty, wet or damp environments
- Parking garages
- Subways
- Stairwells
- Elevator shafts
- Road Tunnels
- Schools
- Canopies
- Sporting applications
- Garden centers
- Storage rooms
- Airports

FEATURES AND SPECIFICATIONS

• Construction

Housing

- A narrow, lightweight, flexible and durable polycarbonate construction makes the luminaire vandal resistant and highly impact resistant
- The housing is sealed with a uniform gasket that blocks the ingress of moisture and dust and reinforced snap clips lock the luminaire together
- The UV stabilized polycarbonate housing is impervious to rust or rot and is unaffected by extreme temperatures.
- Sealed strain relief/cable gland kit included power connection is easily accomplished through pre-drilled hole at one end of the housing that comes populated with a wet location watertight gland
- Precision molded preformed knockout at other end of the luminaire allowing for row mounting

Lens

The UV stabilized frosted polycarbonate lens with LED diffusing pigment is impervious to rust or rot and is unaffected by extreme temperatures.

• Specifications

Colour consistency (SDCM) is 4 step MacAdam ellipse.

Driver

- 120-277V and 347V available
- 0-10V dimming standard

Ambient temperature

-20°C to +35°C

Built in surge protection

Protection against short circuit and open circuit, inrush current complies with NEMA 410, transient protector complies with IEEE C62.41, 2.5kV/2.5kV.

Installation and Hardware

Standard Stainless steel mounting hardware for wall, ceiling and brackets for suspended mounting.

• Compliances

- Wet location
- IP66
- IK08 rating offering protection against 5 joules impact. Equivalent to impact of 1.7kg mass dropped from 295mm above impacted surface
- Meets requirements of ICES-005 issue 4 for class A products
- DLC standard for indoor luminaires, for primary use in direct linear ambient general applications
- cULus Certified

Project: _____
Type: _____
Catalogue #: _____
Drawn by: _____
Date: _____



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

OVERVIEW

Wattage	40W
Lumens	5200 lm
lm/W	130 lm/W
Colour temperature	4000K
CRI	80 +
Weight	8 lbs
Ambient temperature	-20°C to +35°C
Construction	Polycarbonate housing/lens/clips and stainless steel mounting hardware
Mounting	Surface, suspended

QUICK SHIP ORDERING GUIDE ☎*

Part number	Wattage	Lumens	Voltage	Colour temperature	LM/W	PF	CRI	THD
VTS4-LS3-W/40K	43W	5125L	120-277V	4000K	123lm/W	0.92	80+	23.67%
VTS4-LS3-H/40K	41W	5039L	347V	4000K	123lm/W	0.95	80+	7.83%
VTS4-LS3-W/50K	43W	5427L	120-277V	5000K	126lm/W	0.92	80+	23.21%

* **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

TM21 TABLE

Time (t) at which to estimate lumen maintenance (hours)	170,000
Lumen maintenance at time (t) (%)	71.07%
Calculated L70 (hours)	170,000
Reported L70 (hours)	>3600

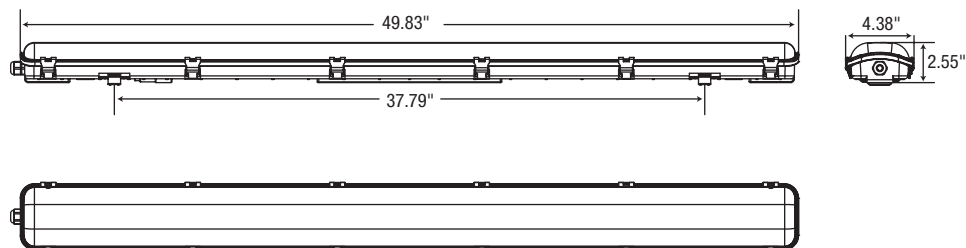
ACCESSORIES (order separately)

HAR1023	Aircraft suspension cables (10 ft)
CAS928-LATCH-SS	Stainless steel latch (1pc)

*10 Latches are required per fixture.

Comments

DIMENSIONS



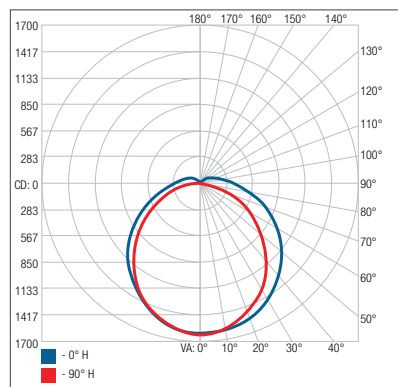
MOUNTING TYPE

Suspended (standard)	<ul style="list-style-type: none"> V hooks included Can be suspended with cable or chain (provided by others) 	
Surface (standard)	<ul style="list-style-type: none"> Surface ceiling brackets included 	

PHOTOMETRIC DATA

VTS4-LS3-W-40K • 5200 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	Lamp %	% Fixture
0-30	1193.2	22.9%	22.9%
0-40	1951.0	37.5%	37.5%
0-60	3481.4	66.9%	67%
60-90	1307.0	25.1%	25.1%
70-100	854.3	16.4%	16.4%
90-120	327	6.3%	6.3%
0-90	4788.4	92.1%	92.1%
90-180	411.3	7.9%	7.9%
0-180	5199.7	100%	100%

Illuminance at a distance

Center beam fc	Beam width
1.7'	534 fc
3.3'	142 fc
5.0'	61.7 fc
6.7'	34.4 fc
8.3'	22.4 fc
10.0'	15.4 fc

6.6'	4.4'
12.9'	8.5'
19.5'	12.9'
26.1'	17.3'
32.3'	21.4'
39.0'	25.8'

Vert. spread: 125.7°
Horiz. spread: 104.3°

All products are subject to change or may be discontinued any time without notice.
Please consult our chemical resistance guide to ensure selection of the proper product for your application.