

PROJECT: _____
 CATALOG #: _____
 FIXTURE TYPE: _____
 NOTES: _____

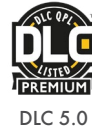
VTC Vapor Tight Contractor Series Gen 1



VTC 8



VTC 4



The *VTC Vapor Tight Gen 1 Contractor Series* are engineered for powerful lighting in harsh environments. Utilizing efficient LEDs and drivers to provide high performance and greater energy savings. This cost efficient, enclosed and gasketed fixture is ideal for utility lighting and comes in 4 ft and 8 ft.

APPLICATIONS

Cold Storage, Food Processing Facilities, Parking Garage, Pathway Lighting, etc.

REPLACEMENT

- 3 Lamp T8 17W
- 3 Lamp T8 32W
- 4 Lamp T8 32W

OPTIONS



M1 (LOS-502S-E-C)
M2 (LRD-509S-P-A)



EL UNV-10W



BRI819P-B-D

PERFORMANCE INFORMATION

SERIES NUMBER	SIZE	WATT	LUMENS	CCT
VTC 4 50 G1 4K	4 ft	38W	4,940	4000K
VTC 4 50 G1 5K	4 ft	38W	4,980	5000K
VTC 4 70 G1 4K	4 ft	52W	6,760	4000K
VTC 4 70 G1 5K	4 ft	52W	6,810	5000K
VTC 8 120 G1 5K	8 ft	90W	11,790	5000K

ORDERING GUIDE							EXAMPLE: VTC 4 50 G1 4K
Luminaire Type	Size	Lumen Output	Generation	Voltage	CCT	Finish	Options
VTC Vapor Tight Contractor Series	4= 4 feet	50 4,940 Lumens 70 6,760 Lumens	G1	BLANK= 120-277V	4K 4000K 5K 5000K	BLANK= Light Gray	BLANK= No Option M1-(LOS-502S-E-C)= Motion Sensor On/Off M2-(LRD-509S-P-A)= Motion Sensor Dimming SRP-280= Trans remote programmer used for LRD-509 series sensor BRI819P-B-D= PIR Motion/Photo Sensor, 120/277V AC, 1-10V Dimming (Choose one) L1= 360° Lens (Max. 25ft mounting height) L2= 360° Lens (Max. 40ft mounting height) EL UNV-10W= Emergency Backup Controller
	8= 8 feet	120 11,700 Lumens			5K 5000K		

Due to continuous product improvements, specification and/or equipment updates may change without notice.

SPECIFICATIONS

HOUSING

Impact resistant polycarbonate with stainless steel door clips includes opening for conduit and bushing/cord entry. High temperature silicone gasket for improved waterproof performance included.

AMBIENT TEMPERATURE

Suitable for use in -40°C to 50°C (-40°F to 122°F)

MOUNTING

Stainless steel snaps on brackets included for surface mounting. Standard V-Hook brackets included for suspended mounting.

EFFICACY

Up to 131 lumens per watt (see individual wattage data)

CCT AND CRI

4000K and 5000K CCT available; >80CRI
Color temperature does not shift more than 200K CCT in 5 years.

OPTICS

Frosted polycarbonate lens for low glare and maximum protection.

WARRANTY

5-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.

ELECTRICAL

Standard 50/60Hz operation with 120/277V input. Standard 0-10V dimming driver.

LIFESPAN

LED light engines are rated > 50,000 at 25°C, L70

FINISH

Polyester Powder Light Gray finish.

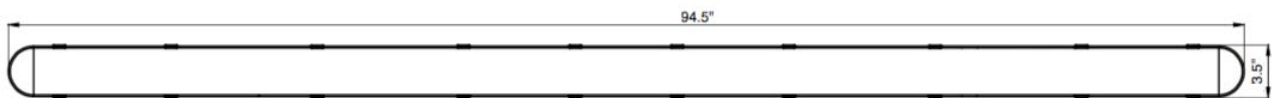
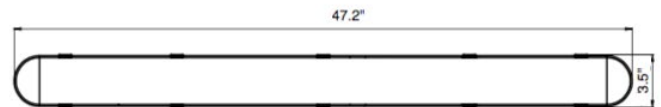
CERTIFICATIONS

UL Listed for wet locations. Equivalent to IP65 rating. FCC compliant. RoHs compliant. Design Lights Consortium® (DLC) Premium 5.0 qualified product. Not all versions of this product may be DLC qualified. Please visit www.slgus.com to confirm which versions are qualified.

DIMENSIONS

Depth: 3.1"

VTC 38W/52W (4ft)
Weight: 4.45lb



VTC 90W (8ft)
Weight: 7.78lb

Due to continuous product improvements, specification and/or equipment updates may change without notice.

OPTIONS



M1 (LOS-502S-E-C)
Motion Sensor On/Off

The *LOS-502S-E-C* has an ambient light sensor built-in for traditional on/off control. This motion sensor can be attached externally to the fixture. Suitable for use in wet location and temperature of -40°F/°C.

Lens	Shape	Mounting Height	Operation Temperature	Coverage
High Bay	Cone	15-30 ft	-40°C to 70°C -40°F to 158°F	3x height*

*Covers 90 ft diameter when the mounting height is 30 ft.



M2 (LRD-509S-P-A)
Motion Sensor Dimming

The *LRD-509S-P-A* has an ambient light sensor built-in with 0-10V dimming control. This motion sensor can be attached externally to the fixture. Suitable for use in wet location and temperature of -40°F/°C.

Lens	Shape	Mounting Height	Operation Temperature	Coverage
Standard	Cone	8-15 ft	-40°C to 70°C -40°F to 158°F	2x height*

*Covers 30 ft diameter when the mounting height is 15 ft.



BRI819-P-B-D
Motion Sensor, 1-10V Dimming

The *BRI819-P-B-D* provides multi-level occupancy control with 1-10V adjustable dimming. This motion sensor can be attached externally to the fixture. Requires L1 or L2 lens depending on the mounting height.

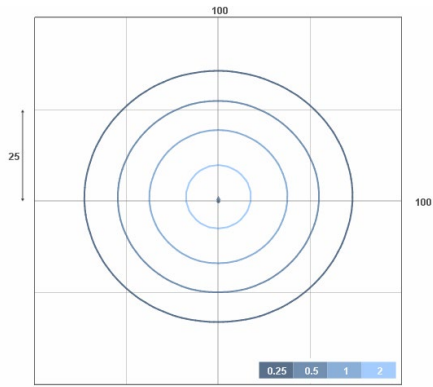
Operation Voltage	Shape	Adjustable Time Delay	Operation Temperature	Mounting Height for L1	Mounting Height for L2
120/277V	Cone	10 sec - 60 min (adjustable)	-40°F to 167°F (-40°C to 75°C)	Max 25ft*	Max 40ft**

*Covers a 30 ft diameter when the mounting height is 25 ft.

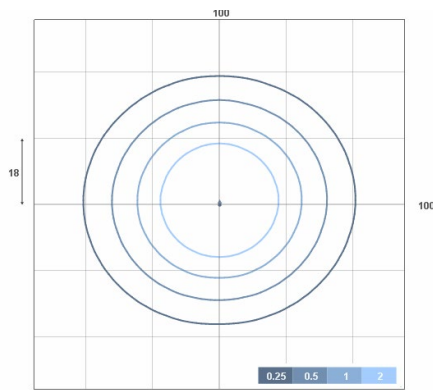
**Covers a 60 ft diameter when the mounting height is 40 ft.

Due to continuous product improvements, specification and/or equipment updates may change without notice.

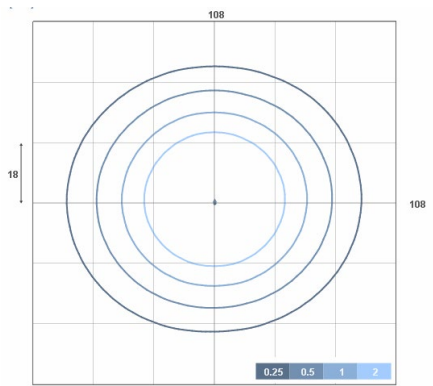
PHOTOMETRIC



VTC 4 50 G1 5K



VTC 4 70 G1 5K



VTC 8 120 G1 5K

Mounting Height	16	18	20	22
Multiplier	1.2	1.0	0.8	0.6

Due to continuous product improvements, specification and/or equipment updates may change without notice.

ELECTRICAL LOAD

Series Number	Wattage	Current (A)					
		120V	208V	240V	277V	347V	480V
VTC 4 50 G1 5K	38W	0.32	0.18	0.16	0.14	0.11	0.08
VTC 4 70 G1 5K	52W	0.43	0.25	0.22	0.19	0.15	0.11
VTC 8 120 G1 5K	90W	0.75	0.43	0.38	0.32	0.26	0.19

PERFORMANCE DATA

Series Number	Wattage	4000K		5000K	
		Lumens	Efficacy	Lumens	Efficacy
VTC 4 50 G1	38W	4,940	130	4,980	131
VTC 4 70 G1	52W	6,760	130	6,810	131
VTC 8 120 G1	90W	N/A	N/A	11,790	131

Due to continuous product improvements, specification and/or equipment updates may change without notice.