

PROJECT:

DATE:

DISTRIBUTOR:

CATALOGUE #:

TYPE:

DRAWN BY:

CONTRACTOR:

PO:



STANPRO

SPEC SHEET

OPTIONAL EMERGENCY REMOTE

FEATURES AND SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- Lightweight, slim and durable impact-resistant polycarbonate construction
- Easy installation and maintenance. Gear tray is attached to the lens exposing the internal components when the fixture is in open position. Change the color temperature and desired lumen output with the simple touch of a button
- Uniform gasketed seal and reinforced stainless steel clips block the ingress of moisture and dust
- Pre-drilled end-holes and two watertight glands are offered with each fixture to preserve integrity of internal components

Mounting

Surface (ceiling/wall), suspended or 90° surface mounting. Set of 2 V-hooks and 2 mounting clips included with each fixture for surface or suspended mounting with chain or aviation cable

Lens

The frosted LED diffusing pigment lens provides uniform light distribution and has been UV stabilized to ensure that there is no yellowing over time. This impact-resistant polycarbonate lens is impervious to rust or rot and is unaffected by extreme temperatures

PERFORMANCE DATA

- Available in 3 500/4 000/5 000 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120-347 V
- Estimated life of over 54 000 to L70
- 0-10 V dimming driver. Dimming cables sold separately
- 2kV surge protection (standard). See options table for additional surge protection.
- Operating temperature: -40°C to +40°C (-40°F to +104°F)

COMPLIANCES

- Suitable for damp & wet locations
- IP66
- Meets requirements of ICES-005 (Class B)
- UL1598, UL8750
- cCSAus
- cETLus certified
- NSF certified (Splash Zone and Non Food Zone)
- NEMA 4X
- IK10
- DLC Premium, DLC Standard
- BC Hydro



3 CCT



POWER SELECTABLE



5 YEARS WARRANTY



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.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Type	Order Code	Model Number	Watts (W)	Volts (V AC)	Color Temp. (K) ¹	Lumen Output (lm) ^{2,3}	Efficacy (lm/W)	CRI	Life L70 (hrs) ⁴	Tested Hours LM-80 (hrs) ⁴	Dimming	Power Factor	THD (%)
8"													
	69568	VTL8-LS1B-Q-3C	65	120-347	3 500/4 000/5 000	9 622	150	80+	> 54 000	9 000	0-10 V	>0.9	<20
	69569	VTL8-PS110B-Q-3C	65/75/90/110	120-347	3 500/4 000/5 000	9 796/11 148/13 121/16 101	146	80+	> 54 000	9 000	0-10 V	>0.9	<20

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Lumen values are derived from DLC reported data at 4 000 K. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

⁴ Life hours are derived from IESNA LM-08 testing report and projected per IESNA TM-21 extrapolations.

DLC UNIQUE ID TABLE

Order Code	Model Number	DLC Premium Unique ID ¹	DLC Premium Unique ID ²	DLC Standard Unique ID ³
69568	VTL8-LS1B-Q-3C	S-FGUWTE	S-GT07AH	S-QSEA1C
69569	VTL8-PS110B-Q-3C	S-OIY51Q	S-CYM3SB	S-DJH3F0

¹ Primary Use Designation: Stairwell and Passageway Luminaires.

² Primary Use Designation: High-Bay Luminaires for Commercial and Industrial Buildings.

³ Primary Use Designation: Direct Linear Ambient Luminaires.

ORDERING GUIDE

Dropdown selections may not display correctly in web browsers. For full functionality, please download the file to use all features.

Series	Lumen Package (W)	Volts (V)	Color Temp. (K)	Option
VTL8	LS1B - 65 PS110B - 65/75/90/110	Q - 120-347 W - 120-277 ⁴	3C - 3 500/4 000/5 000	Blank - No sensor OS ^{1,3} - Occupancy sensor DIM1 ² - 5 wire cable for AC and 0-10 V dimming L6 - 6 ft white power cord L10 - 10 ft white power cord L6-BK - 6 ft black power cord L10-BK - 10 ft black power cord DL ^{3,6,7} - Emergency back up (0°C - 25°C) 120 V, 120-277 V KV - 10 kV surge protection CH ³ - Center hole 7/8" AC ^{2,5} - Aviation cable kit BM - Genio Bluetooth® Mesh internal integrated fixture adapter (69733) BMS - Genio Bluetooth® Mesh internal high frequency sensor (69732) integrated fixture adapter (69733)

¹ To see available options, please consult the occupancy sensors section

² When selecting AC or DIM1 option, please also select cable option whether L6, L10, L6-BK or L10-BK. DL option not compatible with DIM1

³ When selecting CH, OS (external) and DL options, the fixture maintains wet location status, however NEMA 4X and IP rating are not applicable

⁴ Only available for luminaires when used with DL option

⁵ Aviation cable length based on selected power cable length

⁶ Fixture functional in AC mode, when power goes off emergency driver (DL) powers LED boards. One emergency driver per fixture is standard unless otherwise specified

⁷ Emergency backup only available for 120-277 V

LUMEN SPECIFICATION TABLE

Order Code	Model Number	Watts (W)	Volts (V)	3 500 K		4 000 K		5 000 K		Default Programming
				Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	
69568	VTL8-LS1B-Q-3C	65	120-347	9 445	146	9 622	149	9 336	144	-
69569	VTL8-PS110B-Q-3C	65	120-347	9 512	146	9 796	150	9 651	148	110 W / 4 000 K
		75		10 824	144	11 148	148	10 982	146	
		90		12 740	141	13 121	146	12 926	143	
		110		15 634	142	16 101	146	15 862	144	

COMPATIBLE DIMMERS¹

Brand	Model
Leviton	DS710-10Z, DD710-BDZ, IP710-LFZ
Lutron	DVSTV-453P, MAESTRO MS-Z101

Dimming range: 10 %-100 %

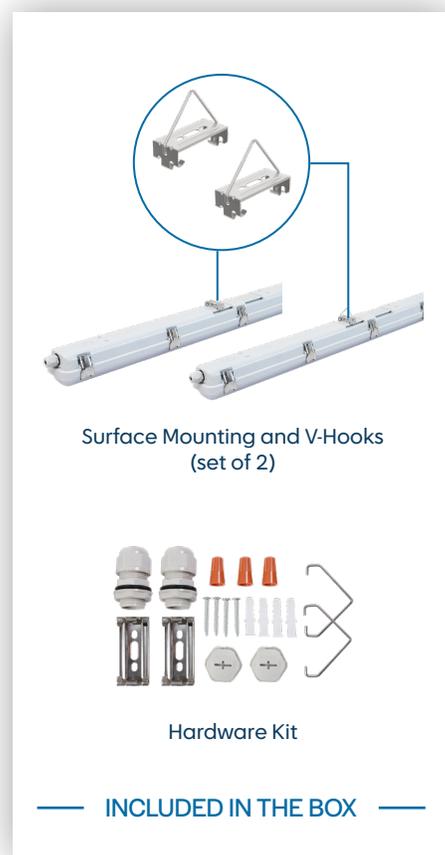
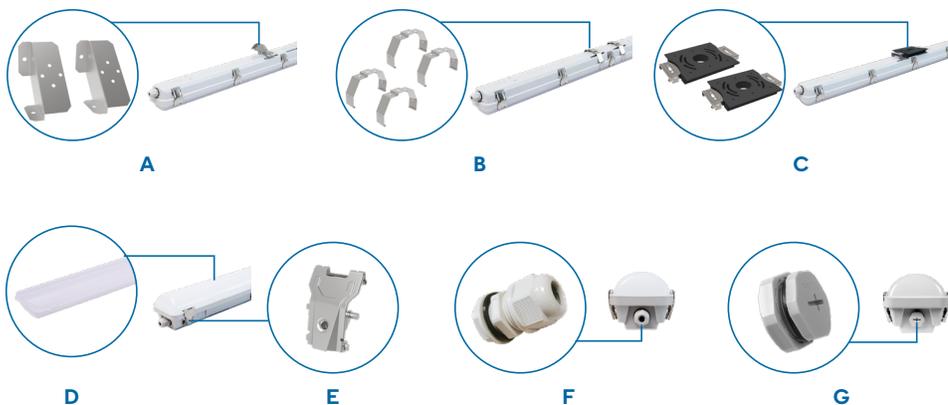
¹This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

ACCESSORIES*

Order Code	Type	Compatible With	Figure
69588	Surface Mounting Brackets and V-Hooks (set of 2pcs)	All configurations	-
69589	90° Angle Brackets (set of 2pcs)	All configurations	A
69591	Tamper Proof Brackets (set of 4pcs)	All configurations	B
69669 ¹	Junction Box Bracket (set of 2pcs)	All configurations	C
69994	8ft replacement frosted polycarbonate lens	All configurations	D
70014	Stainless steel replacement latch kit with hole (set of 20pcs)	All configurations	E
70403	Replacement hardware kit: watertight end caps (2pcs), watertight glands (2pcs), surface mount brackets (2pcs), V-hooks (2pcs) and mounting hardware	All configurations	-
70404	Replacement watertight gland (1pc)	All configurations	F
70405	Replacement watertight end cap (1pc)	All configurations	G
69084	Vandal Resistant Screws (18pcs)	All configurations	-
69085	Bit for Vandal Resistant Screw (1pc)	69084	-

* Order separately.

¹Accessory requires additional center hole (CH) on top of housing. Fixture maintains wet location status, however NEMA 4X and IP ratings are not applicable with CH. Please see installation instructions for more details.



SMART ACCESSORIES* G®

Order Code	Type	Compatible With	Figure
69733	Genio Bluetooth® Mesh internal integrated fixture adapter	All configurations	A
70222	Genio Bluetooth® Mesh kit internal high frequency sensor (69732) and integrated fixture adapter (69733)	All configurations	B

* Order separately.



OCCUPANCY SENSORS

ON-OFF SENSORS

Detection - On at (Detection Area) % during (Hold Time) min. Off

Part Number	Position	Volts (V)	Technology	Height (ft)	Detection Area (%)	Hold Time (min)	Daylight Min Level (lux)	Remote ¹	Location ²
OSE-PO-0302	External	120-347	PIR	20-40	100	20	N/A		Dry, -40° to +40°C
OSE-PO-0501	External	120-347	PIR	15-40	100	15	3 000	OSI-FSIR-100	Dry, 0° to +40°C
OSE-PO-0502	External	120-347	PIR	15-40	100	15	3 000		Dry, 0° to +40°C
OSE-PO-0701	External	120-277	PIR	20	100	15	N/A		Wet, -40° to +40°C
OSI-FO-1601	Internal	120-277	High Frequency	20	100	10	Disable	OSI-RC100	Dry and Wet, -40° to +40°C
OSI-FO-1701	Internal	120-347	High Frequency	13	100	10	Disable		Dry and Wet, -20° to +40°C

BI-LEVEL SENSORS

Detection - On at (Detection Area) % during (Hold Time) min., then (Stand-by Dim level) %

Part Number	Position	Volts (V)	Technology	Height (ft)	Detection Area (%)	Hold Time (min)	Stand-by Dim Level (%)	Daylight Min Level (lux)	Remote ¹	Location ²
OSE-FB-0402	External	120-347	High Frequency	50 max	100	20	30	50	OSI-RC-MH10	Wet, -35° to +40°C
OSI-FB-1601	Internal	120-277	High Frequency	20	100	10	50	Disable	OSI-RC100	Dry and Wet, -40° to +40°C
OSI-FB-1602	Internal	120-277	High Frequency	20	100	10	30	Disable	OSI-RC100	Dry and Wet, -40° to +40°C
OSI-FB-1701	Internal	120-347	High Frequency	13	100	10	50	Disable		Dry and Wet, -20° to +40°C
OSI-FB-1702	Internal	120-347	High Frequency	13	100	10	30	Disable		Dry and Wet, -20° to +40°C

TRI-LEVEL SENSORS

Detection - On at (Detection Area) % during (Hold Time) min., then (Stand-by Dim level) % during (Stand-by period) min. Off

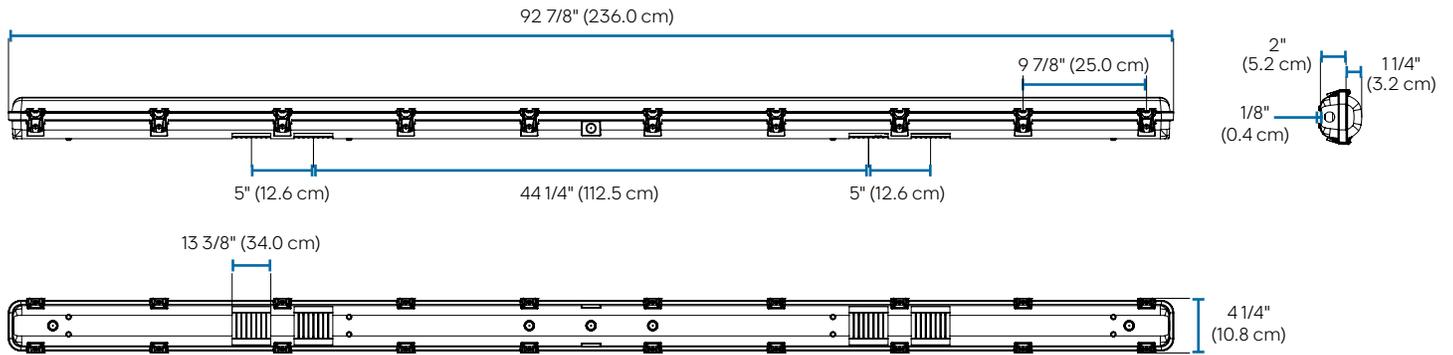
Part Number	Position	Volts (V)	Technology	Height (ft)	Detection Area (%)	Hold Time (min)	Stand-by Dim Level (%)	Stand-by Period (min)	Daylight Min Level (lux)	Remote ¹	Location ²
OSE-FT-0402	External	120-347	High Frequency	50 max	100	30	30	10	50	OSI-RC-MH10	Wet, -35° to +40°C
OSI-FT-1601	Internal	120-277	High Frequency	20	100	10	30	30	Disable	OSI-RC100	Dry and Wet, -40° to +40°C
OSI-FT-1602	Internal	120-277	High Frequency	20	100	10	30	30	50	OSI-RC100	Dry and Wet, -40° to +40°C
OSI-FT-1701	Internal	120-347	High Frequency	13	100	10	30	30	Disable		Dry and Wet, -20° to +40°C
OSI-FT-1702	Internal	120-347	High Frequency	13	100	10	30	30	50		Dry and Wet, -20° to +40°C

¹ To be ordered separately.

² Min and max ambient temperature of the fixture with the specific sensor. Please verify fixture temperature on the first page for compatibility with sensor.

For more settings visit www.standardpro.com/documentation/technical-information/

DIMENSIONS



PRODUCT FEATURES

Slider button for the Color Temperature and Power Select feature



Lightweight, slim and high impact resistant polycarbonate construction



Gear Tray attached to Lens for easy installation and maintenance



Stainless Steel Clips and Safety Straps support the Lens and Gear Tray to the Housing during installation and maintenance

