



Featuring Fiberglass Housing

Description

The LWST4S Compact Vapor Tight LED Low Bay is purposebuilt for tight spaces that demand superior protection. Combining proven LWST features into a smaller footprint, this fixture achieves IP65, IP66, IP67, and IP69 ratings along with NEMA 4X certification for high-pressure washdowns and corrosive environments. The UL 5VA fiberglass housing won't melt or burn, and the poured-in-place polyurethane gasket ensures exceptional sealing. NSF-certified for food processing, it's ideal for low bay areas in processing plants, cold storage, parking structures, and industrial facilities where space is limited but protection isn't optional.

Technical Specifications

Benefits and Features

- Non-combustible UL 5VA fiberglass housing won't melt or burn
- UV-stabilized f1 rating for continuous outdoor exposure.
- UL 746 certified for water exposure and immersion
- Pour-in-place polyurethane gasket watertight seal.
- Fungus-resistant gasket prevents biological growth
- Captive latches won't fall off during maintenance.
- Tool-free latch operation reduces service time.
- Available in white or 316 stainless steel latches.
- Impact-resistant acrylic or polycarbonate lens options.
- Compact low bay design fits tight spaces
- Made in USA with BAA/BABA compliance.

Electrical

- Universal voltage operation (120-277 VAC) standard.
- High voltage option available (347-480 VAC).
- Standard 0-10V dimming for lighting control integration.
- Dim-to-off capability for maximum energy savings.
- Multi-CCT switchable options (3000K/4000K/5000K).

Performance

- CCT 4000K, 5000K
- 80 (standard) 90 (optional) CRI
- -40°F to 131°F (-40°C to 55°) Operating Temp

Mounting

- V-Hook, Mounting Strap, Rigid Mount, Pendant and Cable
- ½" NPT, ¾" NPT

Certifications

- UL 1598 listed for wet location applications.
- NSF International certified for food service environments.
- IP65, IP66, IP67 and IP69 ingress protection ratings.
- NEMA 4X rated for corrosive and outdoor conditions.
- RoHS compliant for environmental safety.
- DLC QPL qualified for energy rebate programs.
- 5 Year warranty (5-Year Warranty based on our Limited Warranty Document)

Ordering Information

LWST4S – Options / Ordering Example: LWST4S-2-SCA-20L-40-90-H-DTO-W

Model	Length	Lens Options	Lumens	Color Temperature	CRI	Voltage	Dimming	Latches
LWST4S	2 - 2'	SCA - Smooth Clear Acrylic	10L - 10,000 lm	40 - 4000K	Blank - 80 CRI	Blank - Universal (120-277 VAC) H - High (347-480 VAC)	Blank - 0-10V DTO - Dim to OFF	W - White SS - Stainless Steel
		SFA - Smooth Frosted Acrylic	15L - 15,000 lm	50 - 5000K	90 - 90 CRI			
		SCP - Smooth Clear PC	20L - 20,000 lm					
		SFP - Smooth Frosted PC	XL - xx,000 lm*					

*Note: Extended lumen packages available, ask your sales agent for more info

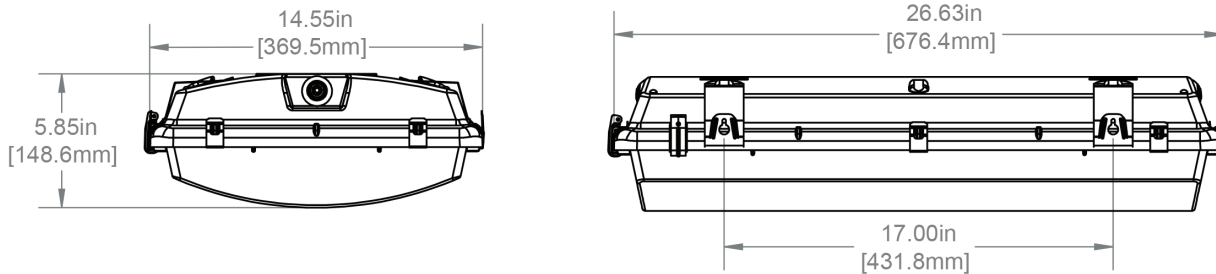
OPTIONS

Mounting	Hub Location	Emergency	Cord	Controls
VH - V-Hook	2T50 - 2 Top ½"	E10 - 10 W Emergency	C10 - 10 ft White	OS - PIR Occupancy Sensor
MSS - Mounting Strap	E50 - 1 End ½"		C10P - 10 ft White Cord with Plug	
MBS - Rigid Mounting Beam	C75 - Center ¾"			
SPM - Single Pendant ¾"				

Dimensions

Installation

- Multiple mounting options: V-hook, bracket, pendant, or cable
- Stainless steel or zinc-plated mounting straps included
- Tool-free lens and tray access for quick maintenance
- Hub configurations available in ½" NPT
- Flexible or rigid ceiling mount configurations available



Component Assembly View (2 Ft. Fixture Example)

