

Product # _____ Type _____ Date _____

Project Name _____

Project Location _____ Prepared By _____

Super Seal™ LED Highbay

Super Seal™ LED High Bay has been specifically engineered for use in food processing areas to efficiently light any large interior space. A seamless design facilitates ease of cleaning and eliminates accumulation of water, dust and other contaminants. Also suitable for use in natatoriums and any other large open area. It's low profile and light weight design easily adapts to any environ with multiple mounting configurations. Specification grade optical performance using high efficacy LED and TIR type optics along with high power factor LED drivers.

Housing

- Low copper, corrosion resistant, die cast aluminum construction.
- One-piece silicone gasket ensures water-tight and dust-tight construction. No exposed external hardware. No glass.

Optics/Lens

Optics are high transmittance clear UV resistant Acrylic or PC sealed (IP66) with durable silicone gasket. Ultra high efficiency optics provide narrow, medium and wide distribution types.

- Optically clear or opaque plastic lens available as factory installed option.
- Accessory wireguard is available (SSL-WG) for added protection.

Electrical

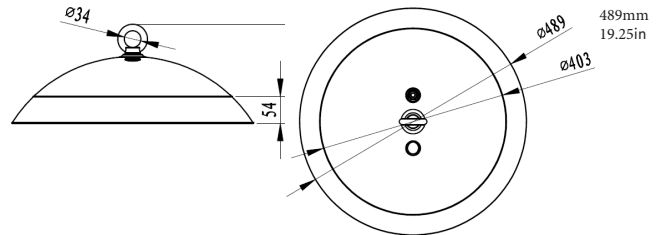
- High power LED source, with performance of up to 160lm/W. Available in a range of color temperatures 3000K, 4000K, 5000K, CRI of 70 or greater standard. 2700K, 80+CRI and 90+CRI available on request.

LED Drivers

- UL/CSA recognized component to meet UL8750 & EN61347 (USR/CNR -E328335). Suitable for input power at 120-277VAC. Minimum power factor >0.95. Integrated 10kV/5kA surge protection device. Operating Temp. -22°F to +131°F (-30°C to +55°C)
- Available Dimming options include: 1-10V dimming



Stem mount shown - stem by others



Finish

- Standard finish is high gloss powder coat heat-radiative coating, anti-corrosion, anti-UV paint. Rated to 50°C ambient.

Warranty and Certifications

5 years for LED Light Engine and Driver 50,000 hour L70 LED Illumination per LM-80 standards. UL listed in compliance with UL 1598 standards. Suitable for indoor/outdoor wet locations, rated (IP66) and tested to 1500psi hosedown. Tested to NSF Standard by UL, UL Sanitation Listed.

Ordering Guide

MODEL	TOTAL LED POWER	CCT COLOR TEMP	LIGHT BEAM SPREAD	INPUT VAC	LIGHTING CONTROL	MOUNTING	
SSL	200	CW	90	U	ND	HK	
SSL	100 = 100W 120 = 120W 150 = 150W 200 = 200W	14,000 lumens 16,800 lumens 21,000 lumens 28,000 lumens	CW = 5000K NW = 4000K WW = 3000K CCT = Custom Color Temp and CRI (consult factory)	50 = 50° narrow beam 90 = 90° medium beam 120 = 120° wide beam	U = Universal 110V to 277V 34 = 347V 48 = 480V	ND = Non Dimming DM = Dimming 1-10V	HK = Hanging Hook SM = Stem Mount includes 3/4" Stainless Steel Mounting HUB. Stem provided by others.

Note: Due to continued efforts to improve our products, specifications are subject to change without notice.



Super Seal LED™ Highbay

Alternate Mounting Options

