SEAL LITE Series

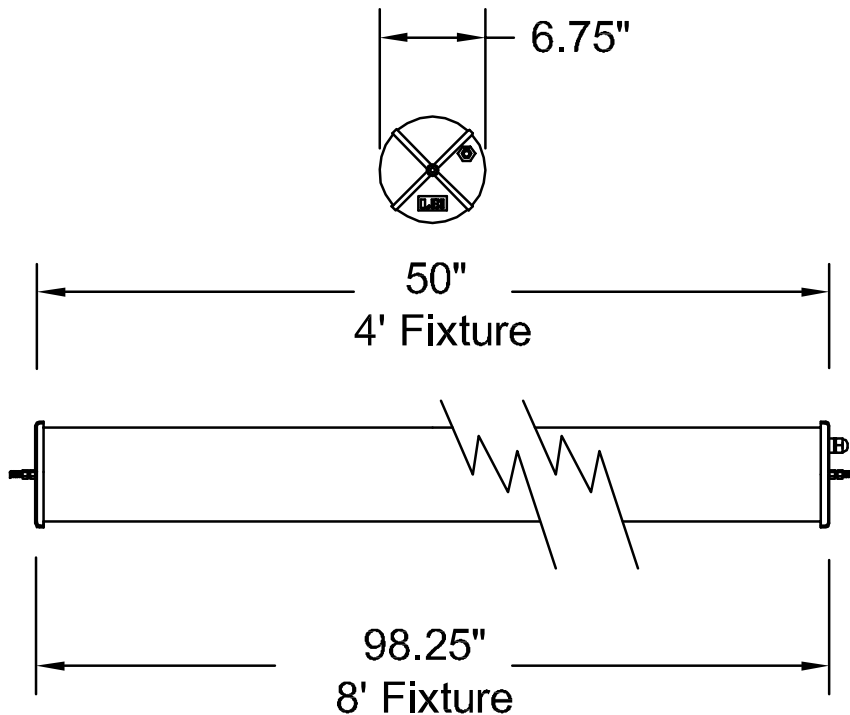| Date	Catalog #
Type	**Project**
Prepared by	**Comments**

Description

The **SEAL LITE Series** is the premier fluorescent task lighting fixture for the food processing industry. The time tested and proven sealed tubular design is ETL listed for Wet Location and pressure tested to 1500 PSI. The **SEAL LITE Series** complies with USDA sanitation and ANSI/NSF2 splash zone requirements, making it the ideal fluorescent choice for all types of meat or prepared food processing plants. Other applications include carwashes, bottling and canning plants, pharmaceutical plants and any industrial application requiring exposure to heavy hose-down and caustic cleaning chemicals.

Dimensions

6.75"

50"
4' Fixture

98.25"
8' Fixture

Features and Specifications

ENCLOSURE
High impact resistant, DR blended clear acrylic tube with smooth water shed design allows for quick and easy cleaning of food particles or contaminates. A water-resistant seal is formed by compressing the tube between two fully gasketed polycarbonate or optional stainless steel end caps. All external hardware is stainless steel.

INTERIOR HOUSING
Corrosive and rust resistant, heavy duty extruded aluminum channel finished with highly reflective, FDA approved baked on white enamel. Channel is enclosed and covered by painted sheet aluminum and aluminum end plates. Mirror reflector optional. Proprietary lamp-holder bridge system, with stationary and spring-loaded lamp-holders, provides a hardy structure for the lamps, ideal for stabilization in harsh environment applications.

ELECTRICAL
All fixtures are supplied with energy saving T5HO, Class P, Universal Voltage (120V-277V) ballasts. All fixtures include a factory installed 3-wire, yellow, six-foot, #16 AWG, STOW cable secured by a water-tight strain relief. Optional 3-wire male receptacle for quick disconnect is available.

MOUNTING
Chain mounting kit with hooks and brackets standard. Optional fixed or band mounts available. All mounting hardware is stainless steel.

CERTIFICATIONS
- ETL listed 1598 for wet location
- ETL Listed ANSI/NSF2
- High Pressure Tested to 1500 PSI

Example Catalog Number – S8-654P-U

S	8-654P	U					
A	**B**	**C**	**D**	**E**	**F**	**G**	**H**
Series	Length, # Lamps, Wattage	Voltage	Optional Distribution	Optional Power End	Optional End Caps	Optional Controls	Optional Lamps

Catalog Logic:

A. Series
S = SEAL LITE

B. Length, # Lamps, Wattage
2-224P = 2', 2-lamp, 24 watt T5HO
3-324P = 2', 3-lamp, 24 watt T5HO
4-254P = 4', 2-lamp, 54 watt T5HO
4-354P = 4', 3-lamp, 54 watt T5HO
8-454P = 8', 4-lamp, 54 watt T5HO
8-654P = 8', 6-lamp, 54 watt T5HO

C. Voltage
U = (120V-277)
UNB = (120V-277V) Non-Switching Battery Back-Up
USB = (120V-277V) Switching Battery Back-Up

D. Optional Distribution
M = Mirror Reflector

E. Optional Power End
All fixtures come standard with 6' Yellow Lead, 3-wire, 16 AWG. Or select from the options below:
R3 = Mini-Receptacle, 3-wire, Male
R4 = Mini-Receptacle, 4-wire, Male
4P6 = 6' Yellow Lead, 4-wire

F. Optional End Caps
All fixtures come standard with White Xtreme Plastic End Caps. Or select from the options below:
S = Stainless Steel End Caps
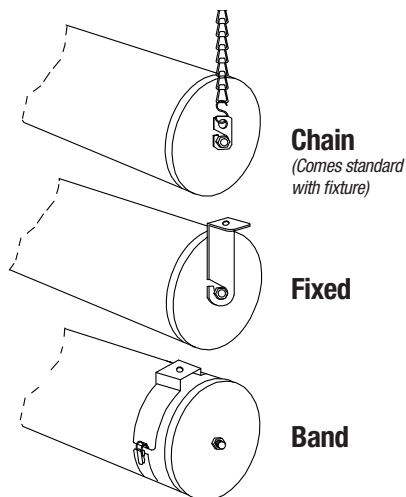SV2 = Stainless Steel Version 2 End Caps

G. Optional Controls
MS = Wet Location Motion Sensor
MSD = Dry Location Motion Sensor

H. Optional Lamps
L41 = Non-Coated 4100K
CL41 = Coated 4100K

Consult factory for all available options & configurations

Mounting Options

Chain
(Comes standard with fixture)

Fixed

Band

Tubes
LCT-2   Clear Acrylic Tube – 2'
LCT-4   Clear Acrylic Tube – 4'
LCT-8   Clear Acrylic Tube – 8'

Plastic End Caps
XEC   X-treme End Cap, White, Non-Electrical (AC Only)
XEC-E   X-treme End Cap, White, Electrical (AC Only)
XEC-EM   X-treme End Cap, Red, Non-Electrical (Battery Back-Up)
XEC-EME   X-treme End Cap, Red, Electrical (Battery Back-Up)

Stainless Steel Version 1 End Caps
HDS   Stainless Steel Version 1 End Cap with O-Ring, Non-Electrical (AC Only)
HDS-E   Stainless Steel Version 1 End Cap with O-Ring, Electrical (AC Only)
HDS-EM   Stainless Steel Version 1 End Cap with O-Ring, Non-Electrical (Battery Back-Up)
HDS-EME   Stainless Steel Version 1 End Cap with O-Ring, Electrical (Battery Back-Up)

Stainless Steel Version 2 End Caps
ECS   Stainless Steel Version 2 End Cap, Non-Electrical (AC Only)
ECS-E   Stainless Steel Version 2 End Cap, Electrical (AC Only)
ECS-EM   Stainless Steel Version 2 End Cap, Non-Electrical (Battery Back-Up)
ECS-EME   Stainless Steel Version 2 End Cap, Electrical (Battery Back-Up)

Gaskets
S-OR   O-Ring Gasket for Plastic and Stainless Steel Version 1 End Caps
S-SRG   Round Gasket for Stainless Steel Version 2 End Caps
HW-113   Stainless Steel Bonded Washer

Mounting Options
SCM-1   Stainless Steel 1' Chain Mounting Kit
SFM   Stainless Steel Fixed Mounting Kit
SBM   Stainless Steel Band Mounting Kit

Quick Disconnect
R3   Mini-Receptacle, 3-Wire, Male
SF3-6   Mini-Connector, 3-Wire, Female - 6'

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