



8ARD deep crepe lens, DC-2S end plug & LSS-3 stainless steel latches shown.

## Description

The Sentry<sup>®</sup> series is A.L.P.'s flagship gasketed enclosure. The Gear Tray type combines cost effectiveness with functional practicality by minimizing required internal metal components versus Strip Type enclosures. The Sentry housing is sealed against dust and moisture and available in a variety of lens, latch, wire-entry, and lamp configurations.

## Applications

Ideal for use in dusty, dirty, or wet environments including food processing, cold storage, kitchens, parking garages, car washes, covered canopies, pedestrian tunnels, concourses, and industrial.

For applications where the temperatures may exceed 80° C, A.L.P. recommends the use of stainless steel traylats. (i.e. three lamp/row fixtures)

## Certifications

- UL/cUL recognized component
- Wet Location listed
- NSF International certified for NSF/ANSI Standard 2 – Food Equipment

## Features

- Rigid one piece housing construction.
- En-seal<sup>™</sup> gasketing provides superior resistance to moisture absorption versus conventional gasketing.
- Lens retained by twelve suitcase style latches.
- Molded latch pockets compatible with standard and tamper-proof latches in stainless steel and polycarbonate.
- Internal gear tray mounts to #10-32 brass stud molded into housing by two plastic or steel Traylats.
- Gear tray suspends from housing by two security straps during servicing.

## Housing

Compression molded self-extinguishing fiberglass reinforced polyester compound with UL 5V flame rating (ASTM D635-74). F1 weatherability rating.

## Gasketing

En-Seal<sup>™</sup> continuous perimeter poured gasket assures lens seal to housing.

## Electrical Chassis

Gear trays constructed of 83% reflective, 22-gauge, pre-painted steel.

## Conduit Entry

Standard housings available with one 7/8" conduit entry point on either or both ends. Consult Sales for other opening sizes or for top openings.

## Lens

Thermoformed lenses available in tapered, shallow and deep profiles of crepe pattern acrylic or DR reinforced acrylic.

## Mounting

Standard stainless steel bracket (BRKTS22PK) for surface or all-thread pendant mounting. Consult sales for chain or cable mounting options.

A.L.P. submitted this fixture for wet location testing in the horizontal surface mounted position. Any other operating position should be test verified by the OEM.

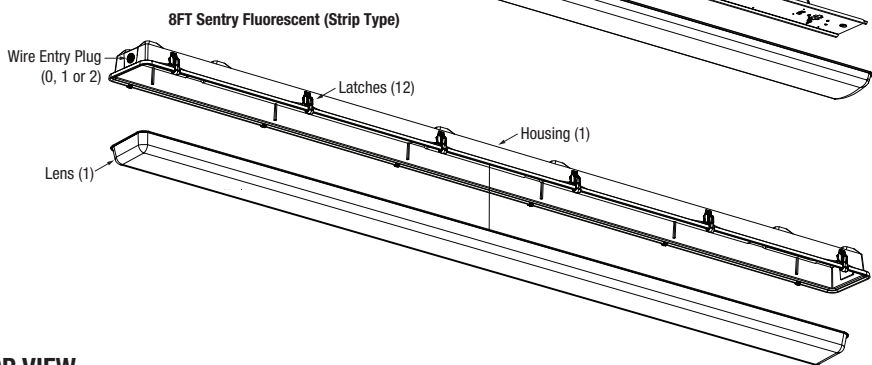
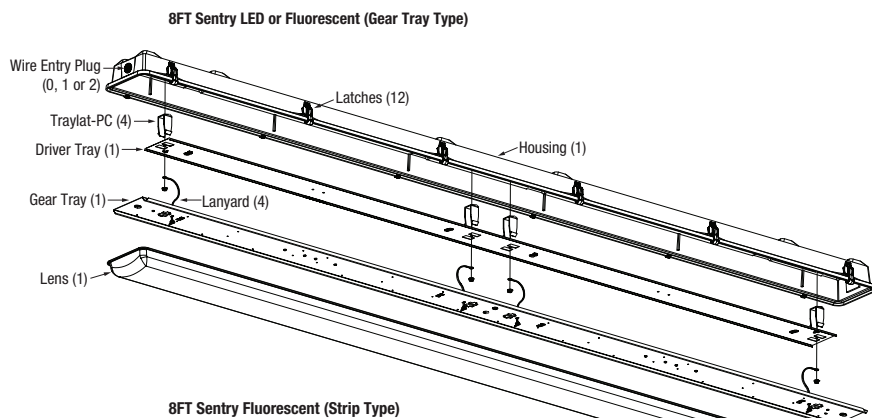
Please contact A.L.P. for pricing and delivery.

All specifications subject to change without notice. A.L.P. assumes no responsibility for these materials in any luminaire or application.

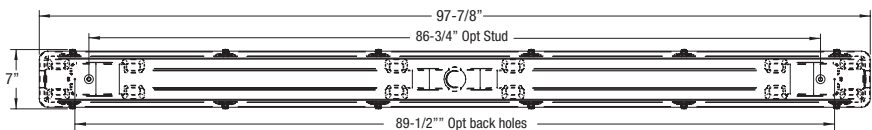
The product is an OEM component kit requiring final assembly by a qualified OEM fixture manufacturer.

Sealant required for wet location use.

### EXPLODED VIEWS



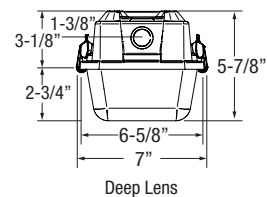
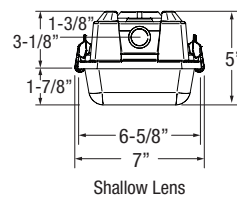
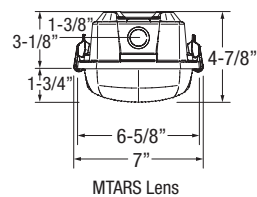
### TOP VIEW



### SIDE VIEW



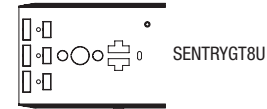
### END VIEWS



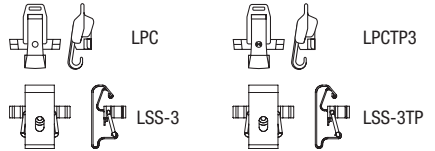
HOUSING (Select One)		
Part Number	Description	Packaging
8F-2	8' Fluorescent Strip Type Housing w / tw o 7/8" End Holes / HB <sup>3</sup>	30 pcs carton; 120 pcs pallet
8F-2-GT	8FT Gear Tray Type 5VA Housing (2 7/8" end holes)	30 pcs carton; 120 pcs pallet
8F-2-GTBS	8FT Gear Tray Type 5VA Housing, w/Backstuds (2 7/8" end holes)	30 pcs carton; 120 pcs pallet
GEAR TRAY <sup>4</sup> (Select one)		
Part Number	Description	Packaging
SENTRYGT8U	8' Sentry gear tray T5, T8 and T12	Bulk packaging
DRIVER TRAY <sup>4</sup>		
Part Number	Description	Packaging
SENTDT8-LED	8FT LED Driver Tray	Bulk packaging
LENS (Select one)		
Part Number	Description	Packaging
8MTARS100F	8FT Tapered Lens, AC 100% Frost	30 pcs carton; 360 pcs pallet
8MTARSHI	8FT Tapered Lens, AC/HI-IMPACT	30 pcs carton; 360 pcs pallet
8MTARSMI	8FT Tapered Lens, AC/MED IMPACT	30 pcs carton; 360 pcs pallet
8ARS00	8FT Shallow Lens, AC/HI-IMPACT	30 pcs carton; 360 pcs pallet
8ARS15	8FT Shallow Lens, AC MED-IMPACT Crepe Pattern	30 pcs carton; 360 pcs pallet
8ARD00	8FT Deep Lens, AC/HI-IMPACT, Crepe Pattern	30 pcs carton; 360 pcs pallet
8ARD15	8FT Deep Lens, AC/MED IMPACT, Crepe Pattern	30 pcs carton; 360 pcs pallet
LATCHES (Select twelve)		
Part Number	Description	Packaging
LPC	White polycarbonate latch	30 pcs bag; 990 pcs carton <sup>4</sup>
LPCTP3	Tamper-proof white polycarbonate latch with nut and screw	30 pcs bag; 990 pcs carton <sup>4</sup>
LSS-3	Stainless steel latch	30 pcs bag; 360 pcs carton <sup>4</sup>
LSS-3TP	Tamper-proof stainless steel latch with nut and screw	30 pcs bag; 360 pcs carton <sup>4</sup>
WIRE ENTRY PLUGS (Select two)		
Part Number	Description	Packaging
FEPW	White 7/8" dry location plug	40 pcs bag; 5000 pcs carton <sup>4</sup>
LTP088'	White 7/8" liquid tight plug	30 pcs bag; 1800 pcs carton <sup>4</sup>
DC-2S-7'	7/8" die cast aluminum fitting assembly for 1/2" rigid conduit	30 pcs inner carton; 240 pcs carton <sup>4</sup>
HOUSING MOUNTING BRACKET (Select Four)		
Part Number	Description	Packaging
BRKTS22PK	Sentry stainless steel strap bracket, 2-pack	60 pcs bag; 4960 pcs carton <sup>4</sup>
MISCELLANEOUS PARTS		
Part Number	Description	Packaging
TRAYLAT-PC	White polycarbonate gear tray mounting clip (NUT1001 Required)	60 pcs bag; 990 pcs carton <sup>4</sup>
TRAYLATSS <sup>2</sup>	Stainless steel gear tray mounting clip (NUT1001 Required)	60 pcs bag; 960 pcs carton <sup>4</sup>
LANYARD	White nylon security strap	30 pcs bag; 4800 pcs carton <sup>4</sup>
HARDWARE <sup>5</sup>		
Part Number	Description	
NUT1001	#10-32x3/8" steel hex locking nut for TRAYLAT attachment to housing	
SC8GND	#8-32x3/8" green ground screw	
TAMPER BIT 3	Driver bit for TAMPERPRUF screw used in LPCTP3 & LSS-3TP	
TAMPER BIT 8	Driver bit for tamper-proof snake eye drive screw, compatible with LSS-3	

- Sealant required for wet location use.
- A.L.P. recommends using TRAYLATSS for three lamp fixtures.
- HB rated material are not acceptable for use as an electrical enclosure, they require an internal metal enclosure "strip fixture".
- Orders must be ordered in bag or carton qty's.
- If hardware is purchased through ALP the MOQ will be based on the outsourced vendor MOQ's
- For custom hole/feature patterns, supply Order Sheet to BBS or Customer Service Representative.

#### GEAR TRAYS



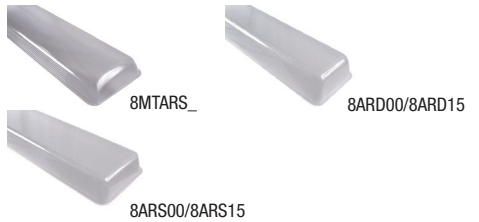
#### LATCHES



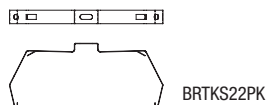
#### WIRE ENTRY PLUGS



#### LENSES



#### HOUSING MOUNTING BRACKETS



#### MISCELLANEOUS PARTS



#### HARDWARE

