



2SNGPG50 parking garage lens, DC-2S die cast end plug and LSNG-PC White polycarbonate latches shown.

Description

Sentry Elite® LED combines the benefits of LED technology with the features OEMs have come to rely upon in the flagship Sentry series. Sentry Elite LED utilizes gear tray internal construction for cost effectiveness and functional practicality by minimizing required metal components. Drivers mount to the driver tray for thermal isolation. The Sentry Elite housing is sealed against dust and moisture and available in a variety of lens, latch, and wire-entry configurations. Suitable with use @ 40° C ambient using up to a 30W source.

NOTE: All certifications noted below are contingent upon construction and configuration. Please contact an A.L.P. Engineer for further assistance.

Certifications

- UL/cUL recognized component
- Wet Location listed
- IP65, IP66 and IP67
- IP69K Rated using 2SNGPG50 and 2SNGPGPC lenses
- NSF International certified for NSF/ANSI Standard 2 – Food Equipment

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.

Features

- Rigid one piece housing construction.
- Two 1/4-28 brass studs molded into back of housing for attachment of optional mounting brackets.
- En-seal™ gasketing provides superior resistance to moisture absorption versus conventional gasketing.
- Lens retained by six captive flush mounted latches.
- Molded latch pockets compatible with standard and tamper-proof latches in white polycarbonate and stainless steel.
- Gear trays secured to #10-32 brass studs molded into housing via threaded hex steel mounting standoffs.
- LED Module tray available for two rows of nominal 22" LED boards.
- LED Module tray suspends from housing by two security straps during servicing.

Fixture Performance for Reference Only

(See photometry)

Driver	LGITDRV37WC201R (1)
LED Module	LGITLED1-28-40K (2)
2841 lm, 28.989W, 98lm/W	

Housing

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

Gasketing

En-Seal™ continuous perimeter poured gasket assures lens seal to housing.

Electrical Chassis

Gear trays constructed of minimum 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

Inline thermoformed low profile lenses available in 50% DR acrylic in clear, and Lumieo. Lenses for parking garage applications available in 50% DR clear acrylic, polycarbonate and Lumieo.

Mounting

Standard 316 stainless steel straps (SBRKT-SNG-2PK) for surface mounting, or optional flush mounting bracket, that serves as a mounting point for either a snap-in-place mount or a hook. Consult A.L.P. Sales for 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.

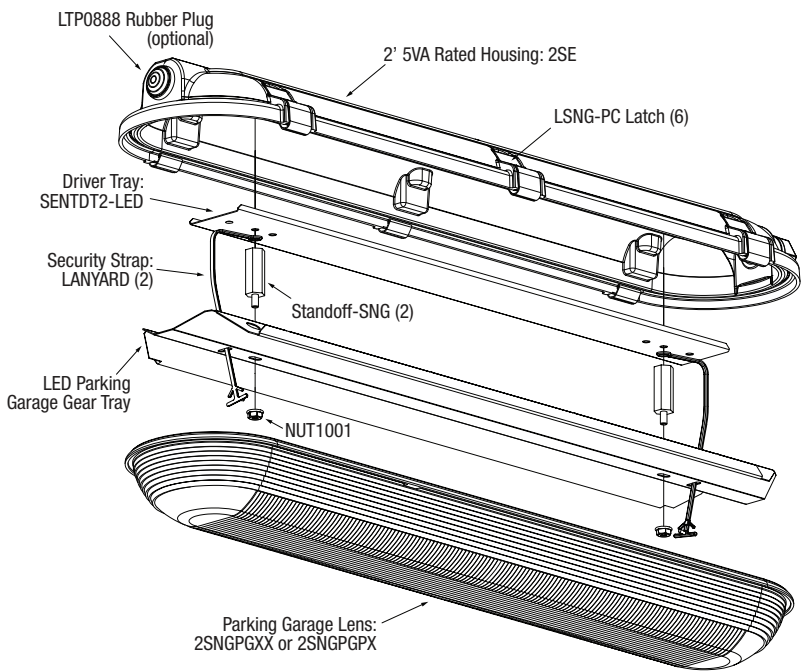
Please contact A.L.P. for pricing and delivery.

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

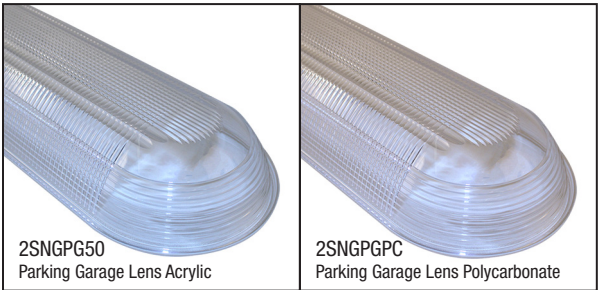
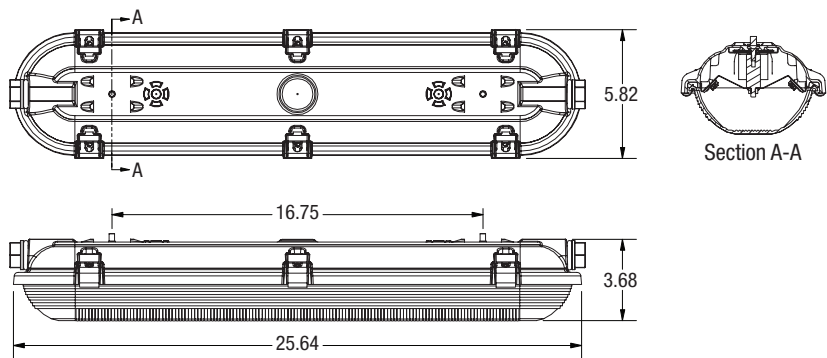
The product is an OEM component kit requiring final assembly by a qualified OEM fixture manufacturer.

Sealant required for wet location use.

Exploded View Parking Garage Type

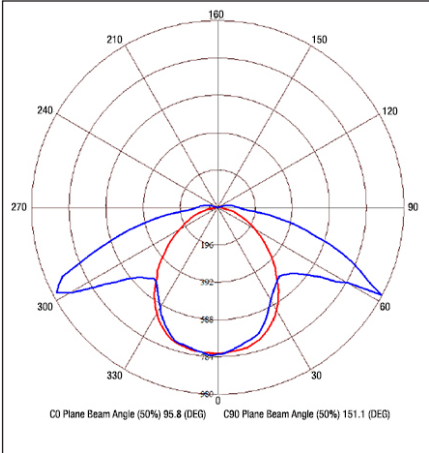


Dimensions Parking Garage Type



Fixture Performance for Reference Only
(See photometry)

Sentry Elite 2' Parking Garage Kit	
Specification	2' Sentry
Input Wattage	28.989
Delivered Lumens (lms)	2841
Efficacy (LpW)	98
Voltage (V)	120-277v
Operating Frequency (Hz)	50/60



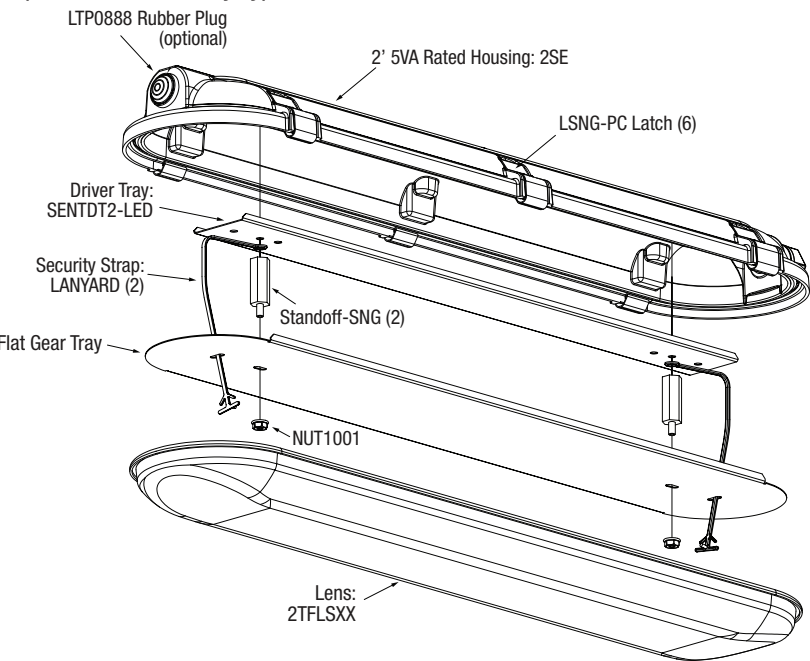
Notice
A.L.P. assumes no responsibility for suitability of these materials in any luminaire or application. Please test for fit and function prior to ordering project quantities.

While A.L.P. utilizes IESNA testing procedures and believes our testing results to be accurate, A.L.P. provides photometry for reference only. Actual results will vary based on the actual light source(s) and power source(s) used, i.e. ballast, driver, generator, etc. and the combinations in which they are used, as well as operating temperatures, and other electrical and environmental variables. We urge that customers perform their own fixture qualifications prior to making performance-based claims. In no event will A.L.P. be liable for any loss or damage, including without limitation, indirect or consequential loss or damage in connection with the use of this information.

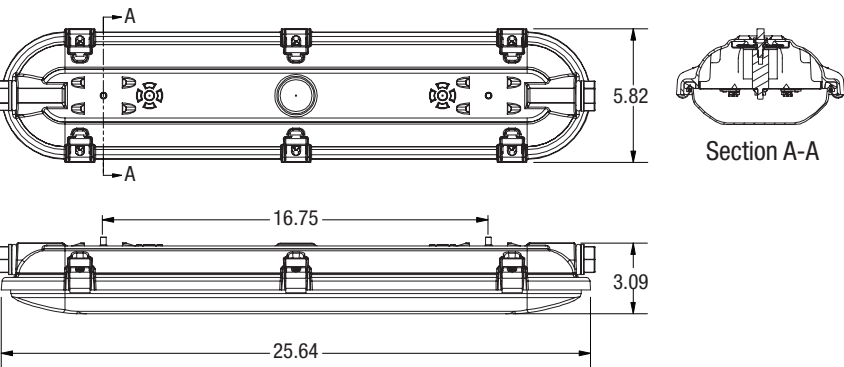


Sentry Elite®
2' LED Fixture Components

Exploded View Low Bay Type

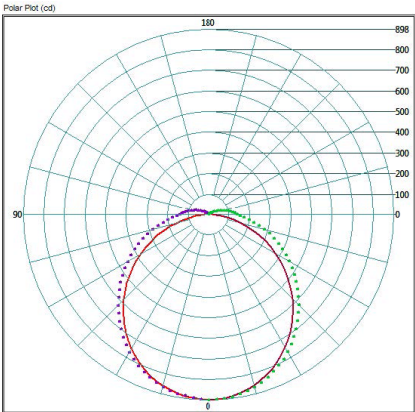


Dimensions Low Bay Type



Fixture Performance for Reference Only
(See photometry)

Sentry Elite 2' Flat Gear tray Kit	
Specification	2' Sentry
Input Wattage	28.70
Delivered Lumens (lms)	2900.2
Efficacy (LpW)	101.05
Voltage (V)	120-277v
Operating Frequency (Hz)	50/60



Notice

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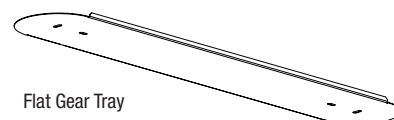
HOUSING ³		
Part Number	Description	Packaging
2SE-2	2' Sentry Elite housing 2 holes, 7/8"	35 pcs carton; 140 pcs pallet
LENS		
Part Number	Description	Packaging
2TFLSC5	2' Shallow low profile lens, impact modified clear acrylic	35 pcs carton; 140 pcs pallet
2TFLSL5	2' Shallow low profile lens, lumieo	35 pcs carton; 140 pcs pallet
2SNGPG50	2' Parking garage lens, impact modified clear acrylic	35 pcs carton; 140 pcs pallet
2SNGPGPC	2' Parking garage lens, clear polycarbonate	35 pcs carton; 140 pcs pallet
GEAR TRAY ²		
Part Number	Description	Packaging
SENTGT2FB-LED	2' Sentry Elite Flat Gear Tray - 2 Row ⁵	Bulk packaging
SENTGT2P45CB	2' Sentry Elite Angled Gear Tray for Parking Garage - 2 Row ⁵	Bulk packaging
LED DRIVER GEAR TRAY ²		
Part Number	Description	Packaging
SENTDT2-LED	2' Sentry Elite LED driver gear tray - 2 Row	Bulk packaging
SENTDT2-SR	2' Sentry Elite LED driver gear tray - 1 Row	Bulk packaging

Accessories

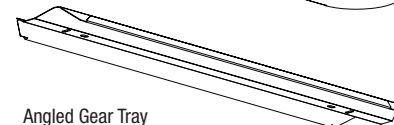
LATCHES ³		
Part Number	Description	Packaging
LSNG-PC	White polycarbonate latch	30 pcs bag; 735 pcs carton. ⁶
LSNG-PCTP	Tamper-proof white polycarbonate latch with nut and screw	30 pcs bag; 735 pcs carton. ⁶
LSS-5	316 Stainless steel latch	30 pcs bag; 525 pcs carton. ⁶
LSS-5TP	Tamper-proof 316 stainless steel latch with nut and screw	30 pcs bag; 525 pcs carton. ⁶
WIRE ENTRY PLUGS		
Part Number	Description	Packaging
FEPW	White 7/8" dry location plug	40 pcs bag; 5000 pcs carton. ⁶
LTP088 ¹	White 7/8" rubber plug	30 pcs bag; 1800 pcs carton. ⁶
DC-2S-7 ¹	7/8" die cast aluminum fitting assembly for 1/2" rigid conduit	30 pcs inner carton; 240 pcs carton. ⁶
HOUSING MOUNTING BRACKET OPTIONS		
Part Number	Description	Packaging
SBRKT-SNG-2PK	316 SS strap bracket, 2-pack	70 pcs carton. ⁶
HDW-SNG-KIT ⁴	Sentry Elite hardware kit	Bulk packaging
MISCELLANEOUS PARTS		
Part Number	Description	Packaging
STANDOFF-SNG-2PK	Hex machined standoff with nut, 2-pack	70 pcs carton. ⁶
LANYARD	White nylon security strap	30 pcs bag; 4800 pcs carton. ⁶
HARDWARE ⁷		
Part Number	Description	
TAMPER BIT 3	Driver bit for TAMPERPRUF screw used in LSNG-TP and LSS-5TP	

1. Sealant required for wet location use.
2. For custom hole/feature patterns, supply Order Sheet to BBS or Customer Service Representative.
3. 6 required per 2' SE hsg & 8 required per 4' SE hsg
4. Includes 2 each: MBRKT-SNG, HOOK-SNG, HBRKT-SNG, LOCKWASH-SNG, HEXNUT SS1428
5. Fits Bridgelux boards, EB Series
6. Orders must be ordered in bag or carton qty's.
7. If hardware is purchased through A.L.P. the MOQ will be based on the outsourced vendor MOQ's

GEAR TRAYS

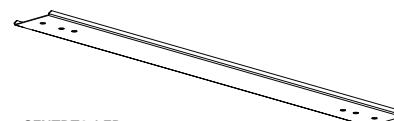


Flat Gear Tray



Angled Gear Tray

DRIVER TRAY



SENTDT2-LED

LATCHES

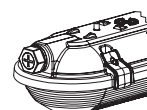


LSNG-PC
LSNG-PCTP

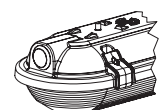


LSS-5
LSS-5TP

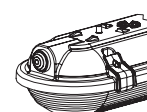
WIRE ENTRY PLUGS



DC-2S-7¹



FEPW

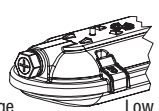


LTP088¹

LENSES

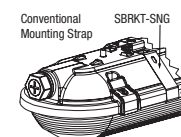


Parking Garage

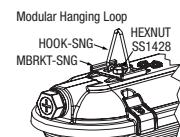


Low Profile

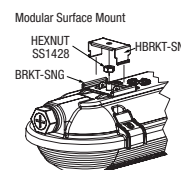
HOUSING MOUNTING BRACKETS



Conventional Mounting Strap



Modular Hanging Loop
HOOK-SNG
HEXNUT SS1428



Modular Surface Mount
HEXNUT SS1428
HBRKT-SNG

MISCELLANEOUS PARTS



STANDOFF-SNG-2PK



LANYARD

HARDWARE



TAMPER BIT 3