



Specifications & Construction:

Lamping: T5HO, T8 Florescesnt

Electrical: Built-in four universal ballasts to accommodate 120 V - 277 V (instant start 120 V - 277 V, 50/60 Hz, MAX 10% THD). Low voltage controller mounted in the fixture provides sequential or individual control for ambient and reading lights.

Housing:

- 20 gauge CRS, one-piece seam welded construction
- White urethane powder coated finish with five step pre-coating treatment
- Standard antimicrobial finish

Optional Ingress Barrier: The .118" (3mm) clear acrylic covers the entire light fixture with a piano hinge. The door frame is secured to the housing with stainless steel Phillips-head fasteners. Closed cell neoprene/EPDM/SBR gasket seals the door frame to the housing.

Mounting Options:

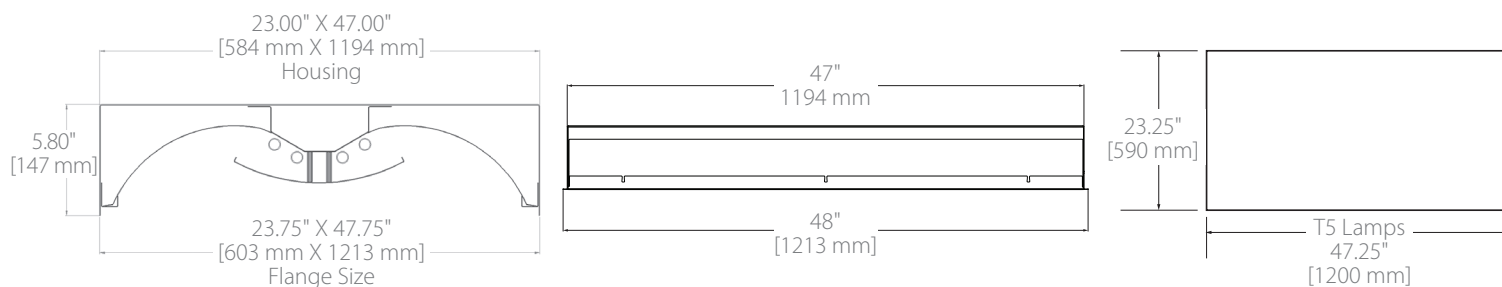
- Grid Mount: with 20 gauge external flange, four piece construction, spot-welded to housing
- Flange Mount: with 20 gauge flange bracket
- Surface Mount: One piece construction housing

Lamp Shielding: Ambient Exam compartment lamps shielded by perforated steel (coated with white urethane finish) with pearlescent acrylic diffuser.

Listings: ETL Canada and United States

Warranty: 5 years

Dimensions

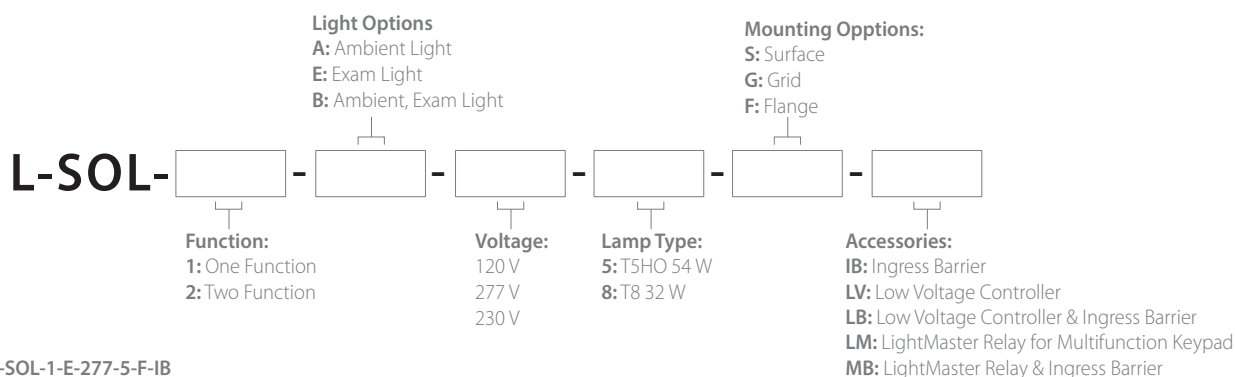


Lamping Configuration:

Ambient Only: 2 x 54 Watt T5HO or 2 x 32 Watt T8
 Exam Only: 2 x 54 Watt T5HO or 2 x 32 Watt T8
 Ambient/Exam: 4 x 54 Watt T5HO or 4 x 32 Watt T8

| Series | Function | Light Options | Voltage | Lamp Type | Mounting Options | Accessories |
|--------|----------------|-----------------|---------|-----------------|-------------------------------|---|
| L-SOL | 1 One Function | A Ambient | 120 | 5 T5HO 54 Watts | S Surface Mount | IB Ingress Barrier |
| | 2 Two Function | E Exam | 277 | 8 T8 32 Watts | G Grid Tile Ceiling | LV Low Voltage Controller |
| | | R Ambient, Exam | 230 | | F Hard Ceiling (Flange Mount) | LB Low Voltage Controller and Ingress Barrier |
| | | | | | | LM LightMaster Relay for Multifunction Keypad |
| | | | | | | MB LightMaster Relay and Ingress Barrier |

Ordering Guide



For Example: L-SOL-1-E-277-5-F-IB

Solar Series Ambient Exam, One Function, Exam Light, 277 V, T5HO 54 Watts, Flange Mount, Ingress Barrier

NOTE: North American: 120 V and 277 V; International: 230 V