## **SIMPLESEAL™**

### CSESOL SERIES – LF SURFACE MOUNT – LOW PROFILE OVERLAPPING DOOR

### PRODUCT FEATURES:

- » Ceiling mount; surface  $-1'\times4'$ ,  $2'\times4'$
- » One-piece doorframe provides air-tight integrity of luminaire
- » 2" deep cross section



# PROJECT INFORMATION Job Name \_\_\_\_\_ Fixture Type\_\_\_\_ Catalog Number\_\_\_\_ Approved by \_\_\_\_\_

### SPECIFICATIONS:

HOUSING: 20-gauge CRS. Hole-free one-piece seam welded construction. White TGIC polyester powder coat finish — 5-step pre-treatment. Salt spray test: 1,000 hours; Reflectance: 92%.

**DOORFRAME:** 18-gauge CRS. One-piece 60° beveled perimeter construction. Angle lens retention system. Doorframe secured to housing with stainless steel aircraft cables and (10) for 1×4 or (12) for 2×4 captive flush mounted Phillips head stainless steel fasteners.

LENS: High impact frost acrylic lens sealed to perimeter ledge of lens aperture with silicone sealant and secured with continuous lens retention system. Lens orientation – smooth side out.

**DOORFRAME GASKET:** One-piece closed cell extruded silicone gasket seals doorframe to housing.

**ELECTRICAL**: Electronic ballast <10% THD standard. Wireway hole in bottom of housing standard. See Ordering Information for alternate or multiple ballasts, sealed wireway, wireway location and optional equipment. Lamps by others.

INSTALLATION: Four .312" holes for surface mounting.

WARRANTY: Limited one (1) year Kenall flourescent warranty.

LISTINGS: UL and CUL Listed for Wet Location. UL certified IP65 per IEC 60598. NSF2 Splash/Non-Food Zone. FED-STD-209E/Class 1 (ISO 3) Cleanrooms.









### ORDERING INFORMATION (Ex: CSESOL14-2-28-RS-1-120-2F-2H-FA)

| Model Lamp Qty/Type      | e Ballast Type Ballast Qty Voltage      | Doorframe Option Housing              | Lens Type Options                         |
|--------------------------|---|---------------------------------------|---|
| Model                    | — ————— Ballast Type                    | Doorframe Options†                    | Lens Type                                 |
| CSESOL14 1'×4'           | RS Rapid Start Electronic <10% THD      | <b>2F</b> 18-Ga CRS (STD)             | FA .118" High Impact Frost Acrylic (STD)  |
| CSESOL24 2'×4'           | SB Specified Ballast (Low Profile only) | 5F 18-Ga Type 304 SS                  | TG .250" Textured Tempered Glass          |
|                          | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | <b>XF</b> 18-Ga Type 316 SS           | U .125" #12 Prismatic High Impact Acrylic |
| Lamp Quantity/Type       | Ballast Quantity                        | PAF .063" Painted Fabricated Aluminum | , , , , , , , , , , , , , , , , , , ,     |
| 1'×4'                    | 1 One                                   |                                       | Options                                   |
| <b>2-28</b> Two F28T5    | 2 Two                                   | Housing Options†                      | EL One-Lamp Indoor Battery Pack           |
| <b>2-54</b> Two F54T5HO  |   | <b>2H</b> 20-Ga CRS (STD)             | (Low Profile)                             |
|                          | Voltage                                 | <b>5H</b> 20-Ga Type 304 SS           | FS Fuse & Holder                          |
| <u>2'×4'</u>             | <b>120</b> 120 Volts                    | <b>XH</b> 20-Ga Type 316 SS           | HJ Sealed Wireway                         |
| <b>4-28</b> Four F28T5   | <b>277</b> 277 Volts                    | PAH .050" Painted Aluminum            | RF Radio Frequency Filter                 |
| <b>4-54</b> Four F54T5HO |   |                                       | WSM Wireway Hole Side Mount               |

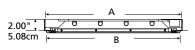
<sup>†</sup> Matching finishes and materials are recommended

### **DIMENSIONAL DATA**

### GASKET PROFILE

Fixture
Gasket Housing
mechanically
retained
Doorframe

### CROSS SECTION



# MOUNTING HOLES

(4) Ø.312" (.79cm) Mounting Holes

# DIMENSIONAL DATA (IN INCHES & CENTIMETERS) A B C 1x4 11.75 11.44×47.44 36.00×2.00 30.48cm×121.92cm 29.85 29.06×120.50 91.44×5.08 2x4 23.75 23.44×47.44 36.00×12.00 60.96cm×121.92cm 60.33 59.54×120.50 91.44×30.48

