SIMPLESEAL™

CSEGOL SERIES – LF GRID MOUNT – LOW PROFILE OVERLAPPING DOOR

PRODUCT FEATURES:

- » Recessed ceiling; grid mount for 1.0", 1.5" and 2.0" T-bar 1' \times 4'. 2' \times 4'
- » One-piece doorframe provides air-tight integrity of luminaire
- » Optional Food Zone/Non-Contact listing, ideal for food processing applications
- » 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. Thumb screws used for FN option. Doorframe Gasket: One-piece closed cell extruded silicone gasket seals doorframe to ceiling structure.

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

ELECTRICAL: Electronic ballast <10% THD standard. See Ordering Information for alternate or multiple ballasts, sealed wireway and optional equipment. Lamps by others.

INSTALLATION: 1.0", 1.5" and 2.0" T-Bar installation standard. Consult factory for T-bar ceiling.

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

LISTINGS: UL and CUL Listed for Wet Location. UL certified IP65 per IEC 60598. NSF2 Food Zone/Non-Contact. CCEA Approved. Meets K230 Leakage Standard for luminaire leakage in pressurized environments and FED-STD-209E/Class 100 (ISO 5) Cleanrooms.











ORDERING INFORMATION (Ex: CSEGOL14-2-28-RS-1-120-2F-2H-FA)

Model Lamp Qty/Type Ballast Type Ballast Qty Voltage Doorframe Option Housing Lens Type Options

Model

CSEGOL14 1'×4' CSEGOL24 2'×4'

Lamp Quantity/Type 1'×4' (30.48cm×121.92cm)

2-28 Two F28T5 **2-54** Two F54T5HO

2'×4' (60.96cm×121.92cm) 4-28 Four F28T5 4-54 Four F54T5HO **Ballast Type**

RS Rapid Start Electronic <10% THD SB Specified Ballast (Low Profile only)

Ballast Quantity

One Two

Voltage

120 120 Volts **277** 277 Volts

Doorframe Options

2F 18-Ga CRS (STD) 5F 18-Ga Type 304 SS XF 18-Ga Type 316 SS

PAF .063" Painted Fabricated Aluminum

Housing Options

2H 20-Ga CRS (STD) **5H** 20-Ga Type 304 SS

XH 20-Ga Type 316 SS PAH .050" Painted Aluminum

Lens Type

FA .118" High Impact Frost Acrylic (STD)
TG .156" Textured Tempered Glass

U .125" #12 Prismatic High Impact Acrylic

Options EL Or

EL One-Lamp Indoor Battery Pack

(Low Profile)

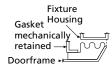
FS Fuse & Holder

HJ Sealed Wireway

RF Radio Frequency Filter FN Food Zone/Non-Contact

DIMENSIONAL DATA

GASKET PROFILE



CROSS SECTION

Doorframe



DIMENSIONAL DATA (IN INCHES & CENTIMETERS) A B C			
1×4	11.75	11.44×47.44	47.75
30.48×121.92	29.85	29.06×120.50	121 29
2×4	23.75	23.44×47.44	47.75
60.96×121.92		59.54×120.50	121.29