

# SIMPLESEAL™

## CSEGOL SERIES – LF GRID MOUNT – LOW PROFILE OVERLAPPING DOOR

### PRODUCT FEATURES:

- » Recessed ceiling mount; grid – 300mm×1200mm & 600mm×1200mm
- » One piece overlapping door provides air-tight integrity of luminaire
- » Optional Food Zone/Non-Contact listing, ideal for food processing applications
- » 51mm deep cross section



### PROJECT INFORMATION

Job Name \_\_\_\_\_

Fixture Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

Approved by \_\_\_\_\_

### SPECIFICATIONS:

**HOUSING:** .9mm thick 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:** 1.2mm thick CRS. One-piece 60° beveled perimeter construction. Angle lens retention system. Doorframe secured to housing with stainless steel aircraft cables and (10) for 312 or (12) for 612 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:** 25mm, 38mm, 50mm T-Bar installation standard.

**WARRANTY:** Limited one (1) year Kenall fluorescent warranty.

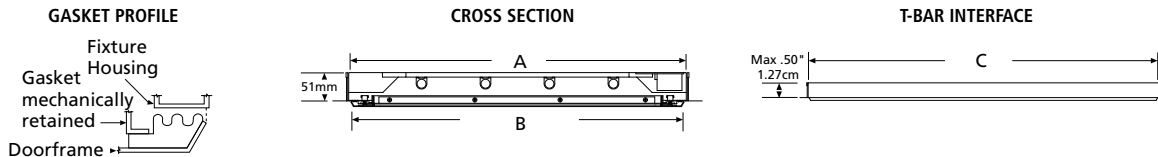
**LISTINGS:** UL and CUL Listed for Wet Location. UL certified IP65 per IEC 60598. NSF2 Food Zone/Non-Contact. CCEA Approved. Meets K230 Leakage Standard for luminaire leakage in pressurized environments and FED-STD-209E/Class 100 (ISO 5) Cleanrooms.



### ORDERING INFORMATION (Ex: CSEGOL312-2-54-RS-1-120-2F-2H-FA)

Model	Lamp Qty/Type	Ballast Type	Ballast Qty	Voltage	Doorframe Option	Housing	Lens Type	Options
<b>Model</b>		<b>Ballast Type</b>			<b>Doorframe Options</b>		<b>Lens Type</b>	
<b>CSEGOL312</b>	300mm×1200mm	<b>RS</b>	Rapid Start Electronic <10% THD		<b>2F</b>	1.2mm thick CRS (STD)	<b>FA</b>	3mm High Impact Frost Acrylic (STD)
<b>CSEGOL612</b>	600mm×1200mm	<b>SB</b>	Specified Ballast (Low Profile only)		<b>5F</b>	1.2mm thick Type 304 SS	<b>TG</b>	6.4mm Textured Tempered Glass
					<b>XF</b>	1.2mm thick Type 316 SS	<b>U</b>	3.8mm #12 Prismatic High Impact Acrylic
					<b>PAF</b>	.063" (.16cm) Painted Fabricated Aluminum		
<b>Lamp Quantity/Type</b>		<b>Ballast Quantity</b>			<b>Housing Options</b>		<b>Options</b>	
<b>312</b>		<b>1</b>	One		<b>2H</b>	.9mm thick CRS (STD)	<b>EL</b>	One-Lamp Indoor Battery Pack (Low Profile)
<b>2-28</b>	Four F28T5	<b>2</b>	Two		<b>5H</b>	.9mm thick Type 304 SS	<b>FS</b>	Fuse & Holder
<b>2-54</b>	Four F54T5HO				<b>XH</b>	.9mm thick Type 316 SS	<b>HJ</b>	Sealed Wireway
		<b>Voltage</b>			<b>PAH</b>	.050" (.13cm) Painted Aluminum	<b>RF</b>	Radio Frequency Filter
<b>612</b>		<b>120</b>	120 Volts				<b>FN</b>	Food Zone/Non-Contact (n/a with TG Option)
<b>4-28</b>	Four F28T5	<b>277</b>	277 Volts					
<b>4-54</b>	Four F54T5HO							

### DIMENSIONAL DATA



### DIMENSIONAL DATA (IN MILLIMETERS)

	A	B	C
<b>312</b>	294mm	286mm×1186mm	1194mm
<b>612</b>	594mm	586mm×1186mm	1194mm



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