

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.

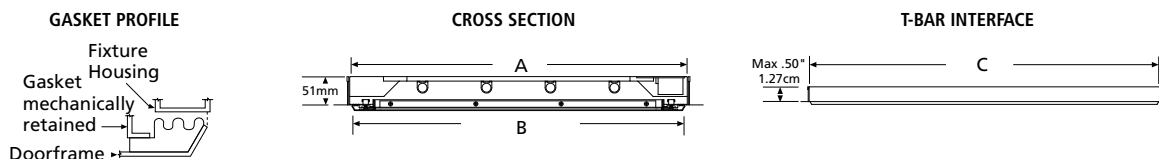
LISTINGS: UL and CUL Listed for Wet Location. UL certified IP65 per IEC 60598. NSF2 Food Zone/Non-Contact. CCEA Approved. Meets K230 Leakage Standard for luminaire leakage in pressurized environments and FED-STD-209E/Class 100 (ISO 5) Cleanrooms.



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
Model		Ballast Type			Doorframe Options		Lens Type	
CSEGOL312	300mm×1200mm	RS	Rapid Start Electronic <10% THD		2F	1.2mm thick CRS (STD)	FA	3mm High Impact Frost Acrylic (STD)
CSEGOL612	600mm×1200mm	SB	Specified Ballast (Low Profile only)		5F	1.2mm thick Type 304 SS	TG	3.9mm Textured Tempered Glass
					XF	1.2mm thick Type 316 SS	U	3.8mm #12 Prismatic High Impact Acrylic
					PAF	.063" (.16cm) Painted Fabricated Aluminum		
Lamp Quantity/Type		Ballast Quantity			Housing Options		Options	
312		1	One		2H	.9mm thick CRS (STD)	EL	One-Lamp Indoor Battery Pack (Low Profile)
2-28	Four F28T5	2	Two		5H	.9mm thick Type 304 SS	FS	Fuse & Holder
2-54	Four F54T5HO				XH	.9mm thick Type 316 SS	HJ	Sealed Wireway
		Voltage			PAH	.050" (.13cm) Painted Aluminum	RF	Radio Frequency Filter
612		120	120 Volts				FN	Food Zone/Non-Contact
4-28	Four F28T5	277	277 Volts					
4-54	Four F54T5HO							

DIMENSIONAL DATA



DIMENSIONAL DATA (IN MILLIMETERS)

	A	B	C
312	294mm	286mm×1186mm	1194mm
612	594mm	586mm×1186mm	1194mm



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