

SIMPLESEAL™ ARCHITECTURAL

CSEA SERIES

PRODUCT FEATURES:

- » Grid, flange or surface mount – 2'x2' (60.96cm×60.96cm), 2'x4' (60.96cm×121.92cm)
- » Decorative indirect basket provides ambient lighting
- » One-piece seam welded housing
- » Extruded aluminum inset doorframe



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

HOUSING: FLANGE & GRID – 20-gauge CRS. SURFACE – 18-gauge CRS. One-piece seam welded construction.

HOUSING FLANGES: FLANGE & GRID – 18-gauge CRS.

HOUSING FINISH: Housing Finish – White TGIC polyester powder coat – 5-stage pre-treatment. Salt spray test 1,000 hours. Reflectance 92%. (See options for Antimicrobial Finish).

DOORFRAME: Heavy duty extruded marine grade aluminum with clear satin anodized finish. Doorframe supported to housing with aircraft cables. Phillips head stainless steel fasteners and captive extruded closed cell gasket seals doorframe to housing.

LENS: .125" (.32cm) clear high impact acrylic. Sealed to extruded aluminum frame with a vinyl gasket.

LAMP SHIELDING: Perforated aluminum basket with pearlescent acrylic diffuser – white TGIC polyester powder coat finish.

ELECTRICAL: Fluorescent electronic ballasts, high power factor <10% THD. See Ordering Information for optional equipment. Lamps by others.

INSTALLATION: SURFACE MOUNT – Four .312" (.79cm) diameter holes. GRID MOUNT – Designed for 1" (2.54cm) and 1.5" (3.81cm) grid. (Housing includes hanging brackets – to secure housing with wire to super structure). FLANGE MOUNT – Mounting yoke brackets – Yoke mounting hardware included. See Accessory for additional mounting options for Flange Mount fixtures. Install Frame and Plaster Frames both positively locates yoke brackets within ceiling opening assures alignment of fixture. Install frame has no need for drywall backing. Backing is supplied on the frame brackets.

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

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



ORDERING INFORMATION (Ex: CSEA3I-22-S-1-17-IS-1-120)

Model	Size	Mounting	Lamp Qty	Lamp Type	Ballast Type	Ballast Qty	Voltage	Options	Accessories
CSEA3I									
	Size			Lamp Type			Voltage		
	22 2'x2'			2x2 Lamps			120 120 Volts		
	24 2'x4'			14† F14T5			277 277 Volts		
				17 F17T8			347 347 Volts		
				24† F24T5HO					
	Mounting Options			2x4 Lamps			Options		
	S Surface			28† F28T5			AMF Antimicrobial Finish on exposed surfaces		
	G Grid			32 F32T8			DLN LED Night Light w/Light Level Control (100%-20%)		
	F Flange			54 F54T5HO			EL Standard Lumen One-Lamp EL pack (347V dry location only)		
	Lamp Quantity			Ballast Type			FS Single Fuse & Holder (1 per ballast)		
	1 One Lamp			IS Instant Start Electronic <10% THD (T8)			HD Continuous piano hinge door (n/a w/ NSF2 listing)		
	2 Two Lamps			RS Rapid Start Electronic <10% THD (T8,T5,T5HO)			RF† Radio Frequency Filter (1 per ballast)		
	3 Three Lamps			SB Specified Ballast			TN† Night Light – 5/7/9 Watt PL (Lamp supplied by other)		
				Ballast Quantity			Accessories		
				1 One			IF** Install Frame (Flange only)		
				2 Two			PF** Plaster Frame (Flange only)		
							RM Continuous Row Mount (Flange only)		
							TH 1/2" Trade Size Threaded Hub		
							† n/a with 347V		
							* Add .25" to fixture height		
							** Add .25" to Ceiling Cutout dimensions		



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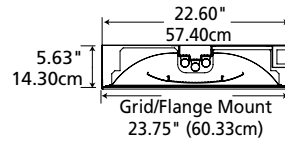
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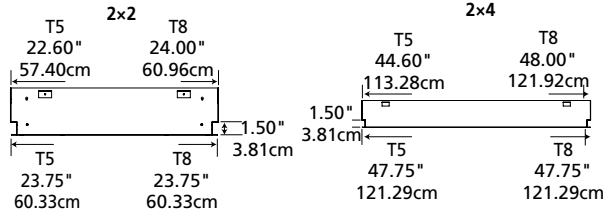
CSEA SERIES

DIMENSIONAL DATA

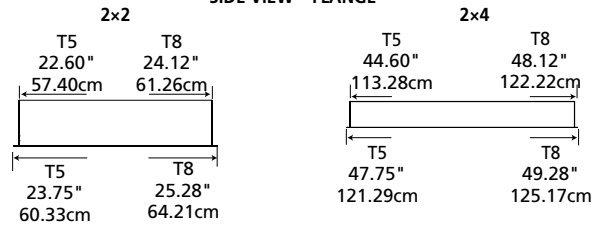
CENTER PERFORATED BASKET



SIDE VIEW – GRID



SIDE VIEW – FLANGE



RECOMMENDED CEILING CUTOUT SURFACE

