

SIMPLESEAL™ ARCHITECTURAL

CSEA SERIES

PRODUCT FEATURES:

- » Grid, flange or surface mount – 2'x4'
- » 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.

LENSES: .125" clear high impact acrylic. Sealed to extruded aluminum frame with a vinyl gasket.

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

ELECTRICAL: Fluorescent electronic 120/277V 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" and 1.5" 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.

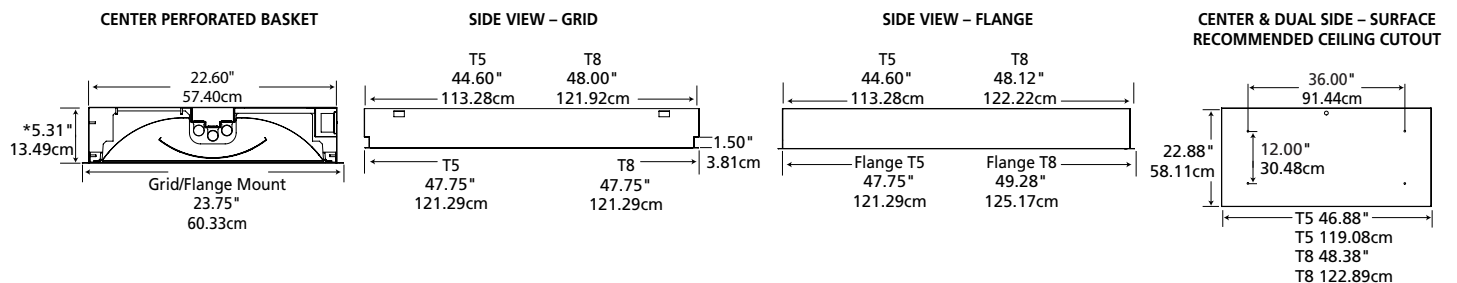
LISTINGS: UL and CUL Listed for Wet Location and UL certified IP65 per IEC 60598. NSF2 Splash/Non-Food Zone. Meets K230 Leakage Standard for luminaire leakage in pressurized environments and FED-STD-209E/Class 100 (ISO 5) Cleanrooms.



ORDERING INFORMATION (Ex: CSEAI24-1-S-1-32-IS-1-120)

Model	Basket Option	Mounting	Lamp Qty	Lamp Type	Ballast Type	Ballast Qty	Voltage	Options	Accessories
CSEAI24									
Basket Option			Lamp Quantity			Ballast Quantity		Options	
1	Center Perforated w/Acrylic Overlay		1	One Lamp (n/a w/2 Basket Option)		1	One	AMF Antimicrobial Finish on exposed surfaces	
2	Dual Side Perforated w/Acrylic Overlay		2	Two Lamps		2	Two	EL Standard Lumen One-Lamp EL Pack (347V dry location only)	
Mounting Options						Voltage		FS Single Fuse & Holder (1 per ballast)	
G	Grid (1" & 1.5")		3	Three Lamps (n/a with F54T5HO or 2 Basket Option)		120	120 Volts	HD Continuous piano hinge door (n/a w/ NSF2 listing)	
F	Flange		4	Four Lamps (n/a w/1 Basket Option)		277	277 Volts	RF▲ Radio Frequency Filter (1 per ballast)	
S	Surface		Lamp Type			347	347 Volts	Accessories	
			28▲ F28T5			IF** Install Frame (Flange only)			
			32 F32T8			PF** Plaster Frame (Flange only)			
			54 F54T5HO (n/a with 3 Lamps)			RM Continuous Row Mount (Flange only)			
			Ballast Type			TH 1/2" Trade Size Threaded Hub			
			IS Instant Start Electronic <10% THD (T8)			▲ n/a with 347V			
			RS Rapid Start Electronic <10% THD (T8,T5,T5HO)			**Add .25" to Ceiling Cutout dimensions			
			SB Specified Ballast						

DIMENSIONAL DATA



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