

SIMPLESEAL™

CSEDI SERIES – QUICK SHIP

PRODUCT FEATURES:

- » Quick Ship ordering options ship in 5 days (limited quantity of 25 units)
- » High-output, high-CRI LED lamp sources for accurate color rendition and lighting performance
- » Diffused high-efficiency lens for reduced glare
- » Recessed ceiling mount; grid or flange - 2'x2', 2'x4'
- » Suitable for universal installation into 1.0" and 1.5" grid or flange (drywall) ceilings
- » One piece inset doorframe, secured to housing with aircraft cables

SPECIFICATIONS

HOUSING: Standard 24-gauge cold rolled steel, hole-free, one-piece, seam-welded construction. 18-gauge housing flange with mitered and welded corners. White TGIC polyester powder coat finish with 5-step pre-treatment. Salt spray test: 1,000 hours; Reflectance: 92%.

DOORFRAME: 18-gauge CRS. One-piece inset-style construction with welded corners. Gloss white TGIC polyester powder coat finish with 5-stage pre-treatment. Doorframe secured to housing with stainless steel aircraft cables and captive, flush-mounted Phillips-head fasteners. Closed-cell silicone gasket seals doorframe to housing.

OPTICS: Symmetric optic includes diffused, impact-resistant acrylic lens.

ELECTRICAL: Available 3500K and 4000K color temperatures with maximum 3-step MacAdam variation allowance. 120-277VAC and 347VAC, 50/60Hz electrical input with serviceable high power factor electronic, constant-current driver (<20% THD, >0.95 PF). Standard 0-10V dimming with 1-100% range and dim-to-dark capabilities (non dim-to-dark with 347V); 330µA maximum source current.

INSTALLATION: Non-IC recessed ceiling mounting into grid and flange application types. Flange installation utilizes included adjustable swing-out mounting brackets. Grid installation suitable for 1" and 1.5" T-bar ceilings. Universal installation into grid or flange (drywall) ceiling applications. See Options for continuous row mounting and install frames.

PHOTOMETRICS: Photometry tested to the IESNA LM-79-08 standard. For additional photometric data, please go to www.kenall.com

WARRANTY: Limited five (5) year warranty.

LISTINGS: Luminaire is certified to UL standards by Intertek Testing Laboratories for Wet Location. Certified IP65 per IEC 60598. NSF2 Splash/Non-Food Zone. CCEA Approved. Suitable for biosafety labs rated BSL 1 and 2. Meets K230 Leakage Standard for luminaire leakage in pressurized environments and FED-STD-209E/Class 1 (ISO 3) Cleanrooms. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC listed. Please check the DLC Qualified Products List [here](#) for listed configuration details. Suitable for EU GMP Grade A cleanrooms. Suitable for installation into -30°C to 40°C ambient environments, unless otherwise noted. Build America, Buy America Act compliant.



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____



ORDERING INFORMATION (Ex: CSEDI-24-67L-40K8-DIM1-DV-2F-4H-SYM)

Model	Size	Lamp Power	Lamp Color	Driver	Voltage	Doorframe	Housing	Optics
CSEDI				DIM1			4H	SYM
	Size			Driver Type			Housing Options	
	22 2'x2'			DIM1 0-10V Dimming to 1%			4H 24-Ga CRS in Gloss White	
	24 2'x4'							
	Lamp Power			Voltage			Optics	
	2'x2'			DV 120/277VAC, 50/60Hz			SYM Symmetric, Diffused DR Acrylic	
	45LD 45 Watt Dual-Row LED			120 120VAC				
	67L 67 Watt LED			277 277VAC				
				347 347VAC				
	2'x4'			Doorframe Options				
	45LD 45 Watt Dual-Row LED			5F 20-Ga Type 304 SS with 4B Brushed Finish				
	67L 67 Watt LED			2F 18-Ga CRS in Gloss White (STD)				
	90L 90 Watt LED							
	Lamp Color							
	35K8 3500K / 82 CRI min.							
	40K8 4000K / 82 CRI min.							

Click [HERE](#) for full range of CSEDI ordering options



www.kenall.com | P: 800-4-Kenall | F: 262-891-9700 | 10200 55th Street Kenosha, Wisconsin 53144, USA
 This product is able to comply with the latest domestic preference legislation, such as the Buy American Act (BAA), Trade Agreement Act (TAA), Build America, Buy America Act (BABA), and others. It may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details. ©2025 Kenall Mfg. Co.

A brand of Legrand

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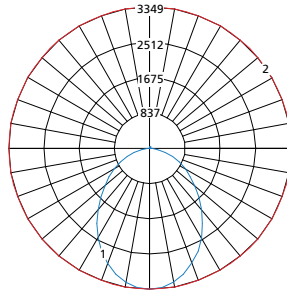
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PERFORMANCE

Model	Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
		@ 25°C	Efficacy (lm/W)			
CSEDI22	45LD-35K8	5,311	108	49	100	80,000
	45LD-40K8	5,404	110	49	100	80,000
	67L-35K8	8,136	113	72	75	80,000
	67L-40K8	8,278	115	72	75	80,000
CSEDI24	45LD-35K8	6,238	136	46	50	100,000
	45LD-40K8	6,347	138	46	50	100,000
	67L-35K8	8,677	121	72	75	80,000
	67L-40K8	8,828	123	72	75	80,000
	90L-35K8	11,149	114	98	100	60,000
	90L-40K8	11,344	116	98	100	60,000

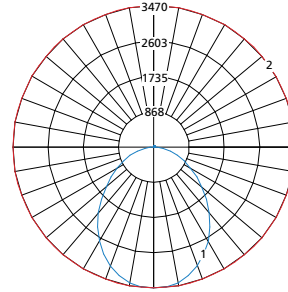
Displayed information is for selected luminaires only. Additional wattages and color temperatures are also available. Visit www.kenall.com for additional information.

Model: CSEDI22-67L-40K8-DIM1-DV-2F-4H



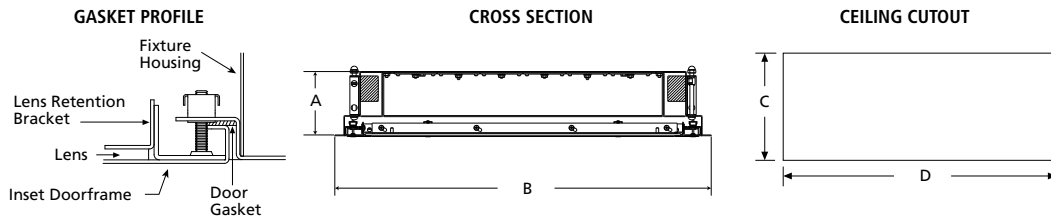
Maximum Candela = 3349 Located At Horizontal Angle = 0, Vertical Angle = 0
 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

Model: CSEDI24-67L-40K8-DIM1-DV-2F-4H



Maximum Candela = 3470 Located At Horizontal Angle = 0, Vertical Angle = 0
 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES & CENTIMETERS)

	A	B	C	D
24x24	4.20	23.75 x 23.75	22.85	22.85
60.96cm x 60.96cm	10.67	60.33 x 60.33	58.04	58.04
24x48	4.20	23.75 x 47.75	22.85	46.85
60.96cm x 121.92cm	10.67	60.33 x 121.29	58.04	119.00

** Height is 5.875" (15 cm) with LEL option

