

# SIMPLESEAL® CLEANSLOT™

## Luminaires for Cleanrooms

### CRS4 SERIES

#### PRODUCT FEATURES:

- » 4" recessed linear slot luminaire in multiple lengths
- » Designed for use in ISO 3-9 rated cleanrooms where ceiling space is limited
- » Symmetric and 15° asymmetric optical distribution options
- » No visible room-side fasteners for clean aesthetic
- » High-output, high-CRI LED lamp sources



#### PROJECT INFORMATION

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

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

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

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

#### SPECIFICATIONS

**HOUSING:** Extruded 6063-T5 aluminum construction with gasketed aluminum endcaps. Low-gloss anti-microbial white TGIC polyester powder-coat finish with five-stage pre-treatment.

**OPTIC:** Symmetric (Lambertian) or 15° asymmetric distribution option. Snap-in, one-piece extruded frost DR acrylic diffuser.

**LED MODULE:** Serviceable mid-power LED array. Minimum 82 CRI standard (R9>20). See Ordering Information for available color temperature options.

**DRIVER:** 120-277VAC or 347VAC, 50/60Hz electrical input with serviceable constant-current driver (<20% THD, >0.90 PF). Minimum 85% driver efficiency. Standard 0-10V dimming with 1-100% range and dim-to-dark capabilities (non dim-to-dark with 347V); maximum 330 μA maximum source current. Optional eldoLED ECOdrive DALI drivers with 1-100% range.

**INSTALLATION:** Suitable for Type-IC recessed ceiling installation into 9/16" and 15/16" lay-in grid and flanged drywall (5/8" max). See Ordering Information for selection. Suitable for 0°C - 40°C ambient temperature environments. Suitable for applications requiring USP 797 and USP 800 compliance.

**PHOTOMETRICS:** Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. For detailed photometric information, please visit [www.kenall.com](http://www.kenall.com).

**WARRANTY:** Limited five (5) year warranty.

**LISTINGS:** Luminaire is certified to UL standards by Intertek Testing Laboratories for Type-IC and Wet Location installations. IP65 rating per IEC60598. Suitable for biosafety labs rated BSL 1 and 2. Meets FED-STD-209E/Class 1 (ISO 3) Cleanrooms. NSF2 Splash/Non-Food Zone rated. Standard CCEA compliance. Build America, Buy America Act compliant.



#### ORDERING INFORMATION (Ex: CRS4-48-G-SYM-1200LF-35K9-DIM1-DV-LEL)

Model	Length	Ceiling Configuration	Optical Distribution	Lumen Output	Lamp Color	Driver Type	Voltage	Options
<b>CRS4</b>								
<b>Nominal Length</b>				<b>Lumen Output</b>		<b>Driver Type</b>		
24	2'			500LF	500 lumens/ft	DIM1	0-10V Dimming to 1%	
36	3'			750LF	750 lumens/ft	DALI*	DALI Dimming to 1% (n/a with 6' length, and 1200LF in 8' length)	
48	4'			1200LF	1200 lumens/ft			
72	6'					<b>Input Voltage</b>		
96	8'					DV	120-277VAC, 50/60Hz	
<b>Ceiling Configuration</b>				<b>Lamp Color</b>		347		
G	9/16" and 15/16" Lay-In Grid			30K8	3000K / 80 CRI min.	347		
FL	Flange			30K9	3000K / 90 CRI min.	347		
<b>Optical Distribution</b>						<b>Options</b>		
SYM	Symmetric			35K8	3500K / 80 CRI min.	LEL* 10W Integral Emergency Battery Backup with Remote Test Button		
ASYM	Asymmetric			35K9	3500K / 90 CRI min.	FS Fuse & Holder		
				40K8	4000K / 80 CRI min.			
				40K9	4000K / 90 CRI min.			

\* n/a with 347V



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](http://www.kenall.com/patents). Content of specification sheets is subject to change; please consult [www.kenall.com](http://www.kenall.com) for current product details. ©2025 Kenall Mfg. Co.

A brand of Legrand

# SIMPLESEAL® CLEANSLOT™

## Luminaires for Cleanrooms

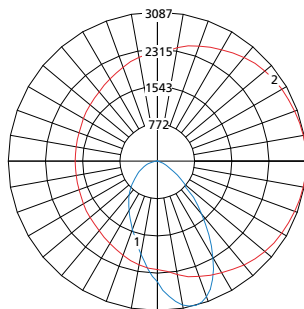
### CRS4 SERIES

#### PERFORMANCE

Distribution Type	Nominal Lumen Output	Initial Delivered Lumens per Foot, by Lamp Color (lm/ft)						Efficacy (lm/W)	Unit Input Power (W/ft)	Estd. L70 LED Life (Hrs)
		30K8	30K9	35K8	35K9	40K8	40K9			
ASYM	500LF	517	424	529	434	523	445	88 - 110	5	85,000
	750LF	757	621	774	636	766	652	87 - 108	7	85,000
	1200LF	1,188	975	1,215	998	1,202	1,023	79 - 99	12	85,000
SYM	500LF	473	409	488	419	504	429	104 - 128	4	85,000
	750LF	707	611	729	626	754	641	104 - 128	6	85,000
	1200LF	1,137	983	1,172	1,007	1,212	1,032	98 - 121	10	85,000

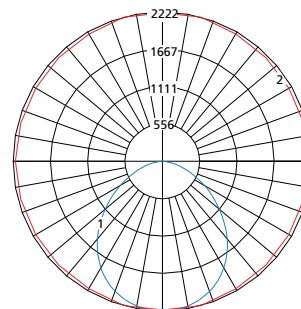
Nominal Lumen Output values based on 40K8 lamp color. Information subject to change without notice. Visit [www.kenall.com](http://www.kenall.com) for IES files and additional information.

Model: CRS4-48-yy-ASYM-1200LF-40K8-DIM1-zzz



Maximum Candela = 3087 Located At Horizontal Angle = 0, Vertical Angle = 15  
 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
 2 - Horizontal Cone Through Vertical Angle (15) (Through Max. Cd.)

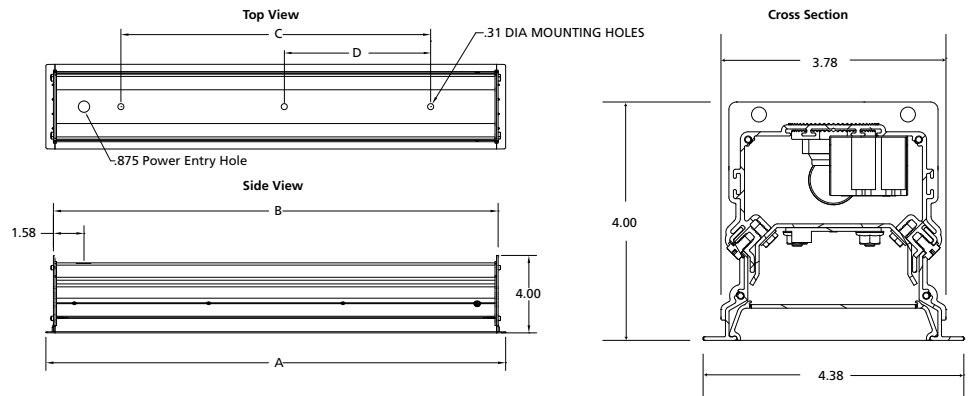
Model: CRS4-48-yy-SYM-1200LF-40K8-DIM1-zzz



Maximum Candela = 2222 Located At Horizontal Angle = 75, Vertical Angle = 2.5  
 1 - Vertical Plane Through Horizontal Angles (75-255) (Through Max. Cd.)  
 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

#### DIMENSIONAL DATA

##### FLANGE



Nominal Length	Ceiling Configuration	A	B	C	D	Ceiling Cut-Out
24	FLANGE	23.75"	22.97"	16.00"	----	3.875" × 23.25"
36	FLANGE	35.75"	34.97"	28.00"	----	3.875" × 35.25"
48	FLANGE	47.75"	46.97"	40.00"	----	3.875" × 47.25"
72	FLANGE	71.75"	70.97"	64.00"	32.00"	3.875" × 71.25"
96	FLANGE	95.75"	94.97"	88.00"	44.00"	3.875" × 95.25"



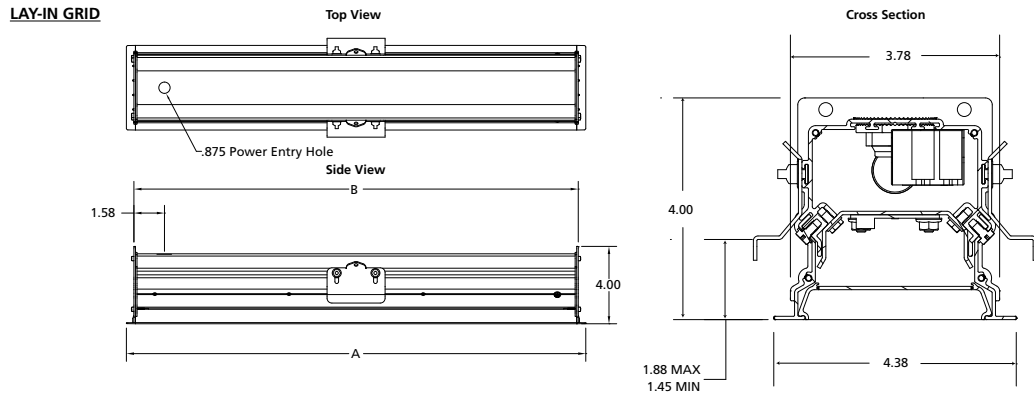
[www.kenall.com](http://www.kenall.com) | P: 800-4-Kenall | F: 262-891-9700 | 10200 55th Street Kenosha, Wisconsin 53144, USA  
 This product is able to comply with the latest domestic preference legislation, such as the Buy American Act (BAA), Trade Agreement Act (TAA), Build America, Buy America Act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

A brand of Legrand

# SIMPLESEAL® CLEANSLOT™

Luminaires for Cleanrooms

## CRS4 SERIES



Nominal Length	Ceiling Configuration	A	B
24	LAY-IN GRID	23.75"	22.97"
36	LAY-IN GRID	35.75"	34.97"
48	LAY-IN GRID	47.75"	46.97"
72	LAY-IN GRID	71.75"	70.97"
96	LAY-IN GRID	95.75"	94.97"



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**