

SIMPLESEAL™

CSECO14 SERIES

PRODUCT FEATURES:

- » 8" x 50" corner-mount luminaire
- » High-output, high-CRI LED lamp sources for accurate color rendition and lighting performance
- » One-piece overlapping doorframe with closed-cell silicone gasket provides air-tight integrity to luminaire
- » Optional NSF Food-Zone/Non-Contact rating is ideal for food processing applications



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

HOUSING: 20-gauge Type 304 stainless steel with 4B Brushed finish (post-fabrication). Hole-free, one-piece, seam-welded construction.

DOORFRAME: 20-gauge Type 304 stainless steel with 4B Brushed finish (post-fabrication). One-piece construction with 60° corner level. Continuous lens retention system. Doorframe secured to housing with stainless steel aircraft cables and ten (10) captive, flush-head Philips stainless steel fasteners. Closed-cell extruded silicone gasket seals doorframe to housing.

OPTICS: 0.125" diffused, impact-resistant acrylic lens with smooth exterior.

ELECTRICAL: Available 3500K, 4000K and 5000K color temperatures with maximum 3-step MacAdam variation allowance. See Ordering Information for CRI options. 120-277VAC and 347VAC, 50/60Hz electrical input with serviceable high power factor electronic, constant-current driver (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. Optional embedded microwave-based motion sensor (MS) has factory default settings of 20 minute time-out, dims down to 30%.

INSTALLATION: Four (4) 0.312" holes provided for surface, corner mounting. Hardware by others.

WARRANTY: Limited five (5) year LED 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. Optional NSF2 Food Zone/Non-Contact. Suitable for FED-STD-209E/Class 100 (ISO 50) Cleanrooms. Suitable for installation into -30°C to 40°C ambient environments, unless otherwise noted.



ORDERING INFORMATION (Ex: CSECO14-90L-40K8-DIM1-DV-5F-5H)

Model	Lamp Power	Lamp Color	Driver Type	Voltage	Doorframe Material	Housing Material	Options
CSECO14							
	Lamp Power		Driver Type		Housing Options		
	45L	45 Watt LED	DIM1 0-10V Dimming to 1%		5H 20-Ga Type 304 SS with 4B Brushed Finish (STD)		
	67L	67 Watt LED			2H 20-Ga CRS in Gloss White		
	90L	90 Watt LED			XH 20-Ga Type 316 SS with 4B Brushed Finish		
			Voltage		PAH .050" Aluminum in Gloss White		
			DV 120-277VAC, 50/60Hz				
			347 347VAC				
	Lamp Color		Doorframe Options		Options		
	35K8	3500K / 82 CRI min.	5F 20-Ga Type 304 SS with 4B Brushed Finish (STD)		LEL 8.4W Integral Emergency Battery Backup (45L max., n/a with 347V, 0°C/32°F min. ambient)		
	35K9	3500K / 90 CRI min.	2F 20-Ga CRS in Gloss White		FS Fuse & Holder		
	40K8	4000K / 82 CRI min.	XF 20-Ga Type 316 SS with 4B Brushed Finish		MS Embedded Motion Sensor		
	40K9	4000K / 90 CRI min.	PAF .063" Fabricated Aluminum in Gloss White		2C Two-circuit wiring (n/a 45L)		
	50K8	5000K / 82 CRI min.					
	50K9	5000K / 90 CRI min.					



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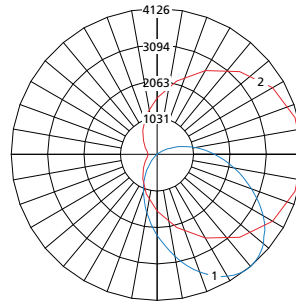
SIMPLESEAL™

CSECO14 SERIES

PERFORMANCE

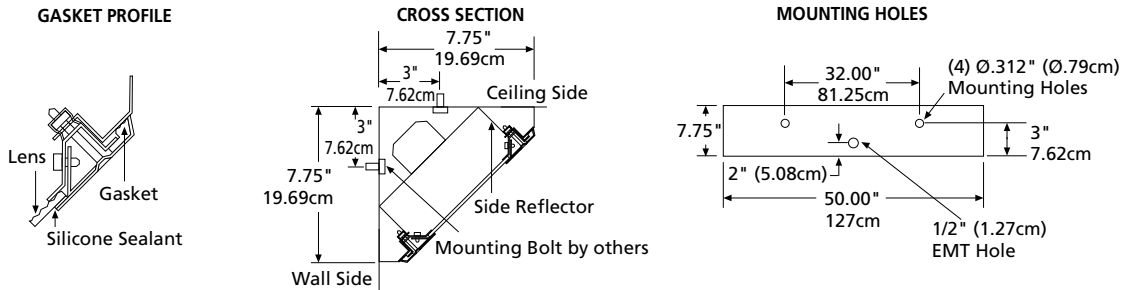
Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
	@ 25°C	Efficacy (lm/W)			
45L-35K8	4,976	107	46	100	80,000
45L-35K9	4,273	92	46	100	80,000
45L-40K8	5,146	111	46	100	80,000
45L-40K9	4,379	94	46	100	80,000
45L-50K8	5,352	115	46	100	80,000
67L-35K8	6,958	93	75	75	80,000
67L-35K9	5,975	80	75	75	80,000
67L-40K8	7,195	96	75	75	80,000
67L-40K9	6,123	82	75	75	80,000
67L-50K8	7,483	100	75	75	80,000
90L-35K8	9,024	92	98	100	80,000
90L-35K9	7,750	79	98	100	80,000
90L-40K8	9,332	95	98	100	80,000
90L-40K9	7,942	81	98	100	80,000
90L-50K8	9,706	99	98	100	80,000

Model: CSECO14-90L-40K8-DIM1-xxx-yyy-zzz



Max Candela = 4126 Located At Horizontal Angle = 0, Vertical Angle = 40
 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (40) (Through Max. Cd.)

DIMENSIONAL DATA



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