

MIGHTY MAC™

CC SERIES

PRODUCT FEATURES:

- » Corner mount, hinged clamshell
- » Available in 9" x 24" and 48" lengths
- » Clamshell design prevents contraband concealment
- » Vertically adjustable 2-bracket lens retention via 6" thru-stud spacing



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

HOUSING: One-piece die-formed prime grade material as specified – see Ordering Information. Corners continuously seam welded and smooth with no post grinding (TIG). Clamshell housing resistant to penetration and contraband concealment.

BASEPLATE: Prime grade material as specified – see Ordering Information. Die-formed blade trap (1/4" minimum) prevents contraband concealment and access. Embossed standoffs prevent distortion.

LENS: As specified – maximum total thickness .875" – see Ordering Information. Kenall recommends a clear outer lens with a prismatic, textured or diffused inner lens. Two clear lenses used in combination cannot be provided.

LENS RETENTION: Vertically adjustable continuous "Z" brackets of prime grade material, secured to housing via thru-studs (6" maximum spacing).

HINGE: 2' continuous heavy gauge internal piano hinge (1/2" knuckle/1/8" diameter pin) standard. Pin secured to knuckle. Hinge welded to housing and mounts to baseplate via keyholes. See Options for Full Length Internal Hinge (IHF) (standard on 1' housing).

FASTENERS: Hardened security screws as specified – see Ordering Information. Fully recessed.

LUMINOUS SEAL: Polyurethane foam prevents light leaks from luminaire base.

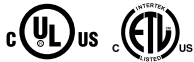
FINISH: TGIC polyester powder coat – 5-stage pre-treatment. Salt spray test: 1,000 hours; Reflectance: 92%.

ELECTRICAL: **LED:** Available 3500K, 4000K and 5000K color temperatures, 82 CRI. 120-277VAC, 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 with dim-to-dark capabilities; 330 µA max. source current. **L:** Lamp quantity and type as specified – see Ordering Information. Lamps supplied by others. Ballast quantity and type as specified – see Ordering Information. All ballasts UL listed class P. Optional removable reflector/lamp/ballast tray with quick disconnect.

INSTALLATION: Corner mount, surface; Fixture not suitable for Surface Conduit or Continuous Row Mounting.

WARRANTY: Limited five (5) year LED warranty.

LISTINGS: UL and CUL Listed for Damp Locations. **LED only:** Luminaire is certified to UL 1598 and UL 8750 standards by Intertek Testing Services. See Ordering Information for Wet Location applications.



ORDERING INFORMATION (Ex: CC-2-0/0-25L40K-DCC-277-SYM/B-1-DLN)

Model	Size	Housing/Base	Lamp Qty	Lamp Type	Driver/Ballast Type	Ballast Qty	Voltage	Lens (Inner/Outer)	Fasteners	Options
CC		/						/		
Nominal Size		Lamp Type		Ballast Quantity (n/a with LED)		Fastener				
2	9" x 24"	2' Nominal Length		1	One	1		Torx® Head w/ Center Pin		
4	9" x 48"	25L35K 25 Watt 3500K LED		2	Two	2		Allen Head w/ Center Pin		
		25L40K 25 Watt 4000K LED								
		25L50K 25 Watt 5000K LED								
Housing/Base Material		4' Nominal Length		Voltage		Options				
0	14-Ga CRS (Painted White)	45L35K 45 Watt 3500K LED		DV 120-277 Volts		EL • Standard Lumen EL Pack				
1	16-Ga CRS (Painted White)	45L40K 45 Watt 4000K LED		120 120 Volts		LEL † LED Emergency Battery Backup (4' only, 45L max. lamp type, 32°F min., n/a with 347V)				
3	14-Ga SS (Painted White)	45L50K 45 Watt 5000K LED		277 277 Volts		PEL • High Lumen EL Pack				
4	16-Ga SS (Painted White)	67L35K 67 Watt 3500K LED		347 347 Volts		SEL • Specified EL Pack				
6*	14-Ga SS (Brushed)	67L40K 67 Watt 4000K LED				DLN LED Night Light w/Light Level Control (100%-20%; voltage-specific selection required, n/a with 347V)				
7*	16-Ga SS (Brushed)	67L50K 67 Watt 5000K LED				FS Single Fuse & Holder				
9	12-Ga CRS (Painted White)	90L35K 90 Watt 3500K LED				IHF Full Length Internal Hinge				
Lamp Quantity (n/a with LED)		90L40K 90 Watt 4000K LED				RGT Removable Gear Tray				
1	One	90L50K 90 Watt 5000K LED				SK Speaker Housing Extension				
2	Two	28 F28T5				TN • PL Night Light – 5/7/9 Watt (Lamp supplied by other) (120/277V only)				
3	Three	32 F32T8				UV • Ultraviolet Filter				
		54 F54T5HO				WL Wet Location Listed				
		Driver/Ballast Type								
		DCC † Dimming Constant Current LED Driver								
		IS Instant Start Electronic <10% THD (T8)								
		RS Rapid Start Electronic <10% THD (T8, T5, T5HO)								
		SB Specified Ballast								
		Lens (Inner/Outer)‡								
		SYM » Symmetric, Diffused DR Acrylic								
		0 No Lens								
		1 .125" Prismatic Acrylic								
		2 .125" Prismatic Polycarbonate								
		3 .125" Textured Polycarbonate								
		G .125" Clear Polycarbonate								
		4 .156" Prismatic Polycarbonate								
		TG .156" Textured Tempered Glass								
		6 .187" Prismatic Polycarbonate								
		7 .187" Clear Polycarbonate								
		8 .187" Clear Tempered Glass								
		9 .250" Clear Polycarbonate								
		A .250" Clear Tempered Glass								
		B .375" Clear Polycarbonate								
		C .375" Clear Tempered Glass								
		J .500" Clear Polycarbonate								
		P .500" Clear Tempered Glass								
		N .750" Clear Tempered Glass								

* n/a as Base Material
 • EL Pack n/a with F54T5HO
 † LED lamping only
 ‡ n/a with LED lamping
 » Can only be used with clear outer lens
 ‡ Refer to lens specifications
 † Must be paired with prismatic, textured or diffused lens when ordering LED lamps



www.kenall.com

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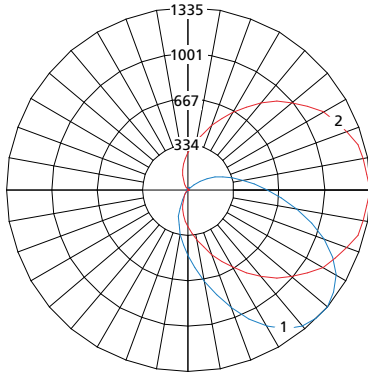
CC SERIES

PERFORMANCE

Model	Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
		@ 25°C	Efficacy (lm/W)			
CC-2	25L35K	2,557	91	28	117	80,000
	25L40K	2,726	97	28	117	80,000
	25L50K	2,836	101	28	117	80,000
CC-4	45L35K	3,783	76	50	100	80,000
	45L40K	4,033	81	50	100	80,000
	45L50K	4,194	84	50	100	80,000
	67L35K	5,423	73	74	75	80,000
	67L40K	5,781	78	74	75	80,000
	67L50K	6,012	81	74	75	80,000
	90L35K	6,898	70	99	100	80,000
	90L40K	7,353	74	99	100	80,000
	90L50K	7,647	77	99	100	80,000

Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. For additional photometric data, please go to www.kenall.com.

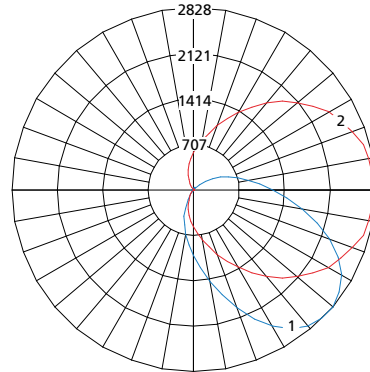
Model: CC-2-w-x-25L40K-DCC-yyy-1/B-z



Maximum Candela = 1335 Located At Horizontal Angle = 0, Vertical Angle = 50

- 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (50) (Through Max. Cd.)

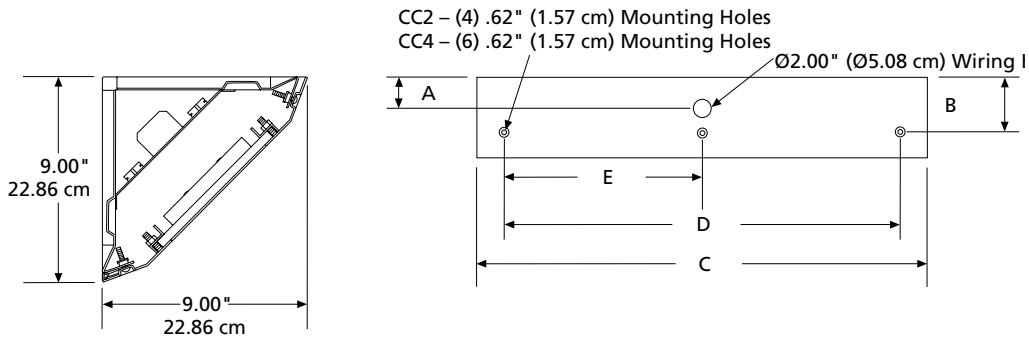
Model: CC-4-w-x-67L40K-DCC-yyy-SYM/B-z



Maximum Candela = 2828 Located At Horizontal Angle = 0, Vertical Angle = 50

- 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (50) (Through Max. Cd.)

DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES/CM)					
	A	B	C	D	E
CC2	3.50/8.89	6.00/15.24	26.00/66.04	20.00/50.80	—
CC4	3.50/8.89	6.00/15.24	50.00/127	43.87/111	21.94/55.73



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