

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.

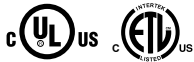
FINISH: TGIC polyester powder coat – 5-stage pre-treatment. Salt spray test: 1,000 hours; Reflectance: 92%.

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 and dim-to-dark capabilities (non dim-to-dark with 347V); 330 µA max. source current. **LE:** 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: **EL:** UL and CUL Listed for Damp Locations. **LED:** Luminaire is certified to UL1598 and UL8750 standards by Intertek Testing Services for Damp Locations. See Ordering Information for optional Wet Location rating.



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		
Housing/Base Material		25L40K 25 Watt 4000K LED		Voltage		Options				
0	14-Ga CRS (Painted White)	25L50K 25 Watt 5000K LED		DV 120-277 Volts		EL• Standard Lumen EL Pack				
1	16-Ga CRS (Painted White)	17 F17T8		120 120 Volts		LEL† Integral 8.4W Emergency Battery Backup (4' only, 45L max; n/a 347V, 0°C min ambient)				
3	14-Ga SS (Painted White)	4' Nominal Length		277 277 Volts		LELST Integral 6W Self-Testing Emergency Battery Backup (4' only, 45L max; n/a 347V, 0°C min ambient)				
4	16-Ga SS (Painted White)	45L35K 45 Watt 3500K LED		347 347 Volts		DLN LED Night Light w/Light Level Control (100%-20%; voltage-specific selection required, n/a with 347V)				
6*	14-Ga SS (Brushed)	45L40K 45 Watt 4000K LED		Lens (Inner/Outer)‡		FS Single Fuse & Holder				
7*	16-Ga SS (Brushed)	45L50K 45 Watt 5000K LED		SYM» Symmetric, Diffused DR Acrylic		IHF Full Length Internal Hinge				
9	12-Ga CRS (Painted White)	67L35K 67 Watt 3500K LED		0 No Lens		RGT Removable Gear Tray				
Lamp Quantity (n/a with LED)		67L40K 67 Watt 4000K LED		1 .125" Prismatic Acrylic		SK Speaker Housing Extension				
1	One	67L50K 67 Watt 5000K LED		2 .125" Prismatic Polycarbonate		WL Wet Location Listed				
2	Two	90L35K 90 Watt 3500K LED		3 .125" Textured Polycarbonate						
3	Three	90L40K 90 Watt 4000K LED		G▲ .125" Clear Polycarbonate						
		90L50K 90 Watt 5000K LED		4 .156" Prismatic Polycarbonate						
		28 F28T5		TG .125" Textured Tempered Glass						
		32 F32T8		6 .187" Prismatic Polycarbonate						
		54 F54T5HO		7▲ .187" Clear Polycarbonate						
		Driver/Ballast Type		8▲ .187" Clear Tempered Glass						
		DCC† Dimming Constant Current LED Driver		9▲ .250" Clear Polycarbonate						
		IS Instant Start Electronic <10% THD (T8)		A▲ .250" Clear Tempered Glass						
		RS Rapid Start Electronic <10% THD (T8, T5, T5HO)		B▲ .375" Clear Polycarbonate						
		SB Specified Ballast		C▲ .375" Clear Tempered Glass						
				J▲ .500" Clear Polycarbonate						
				P▲ .500" Clear Tempered Glass						
				N▲ .750" Clear Tempered Glass						

- * n/a as Base Material
- n/a with F54T5HO or LED lamping
- † LED lamping only
- » 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



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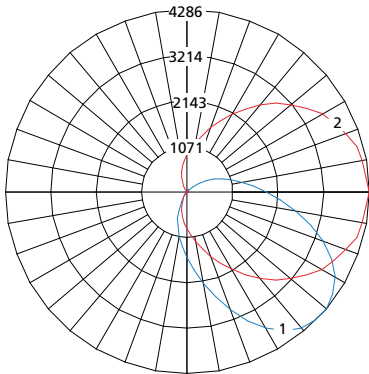
CC SERIES

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	2,267	80	28	117	80,000
	25L40K	2,417	85	28	117	80,000
	25L50K	2,514	88	28	117	80,000
CC-4	45L35K	4,293	92	47	100	80,000
	45L40K	4,439	95	47	100	80,000
	45L50K	4,621	99	47	100	80,000
	67L35K	6,854	92	74	75	80,000
	67L40K	7,088	95	74	75	80,000
	67L50K	7,379	99	74	75	80,000
	90L35K	8,464	87	97	100	80,000
	90L40K	8,753	90	97	100	80,000
	90L50K	9,112	94	97	100	80,000

NOTE: All products tested with SYM/B lens configuration. See "Lumen Output Scaling Factor" table for output values with alternate lens configurations. Information subject to change without notice. Visit www.kenall.com for IES files and additional information.

Model: CC-4-x-y-90L40K-DCC-z-SYM-B-1



Maximum Candela = 4286 Located At Horizontal Angle = 0, Vertical Angle = 50

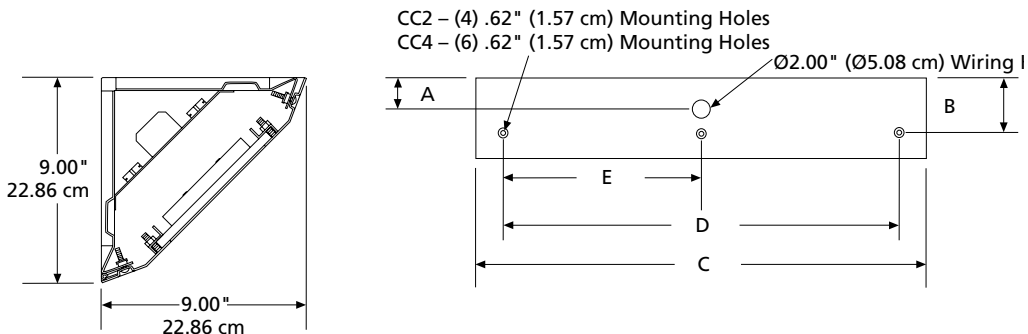
- 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (50) (Through Max. Cd.)

LUMEN OUTPUT SCALING FACTORS

Lens Configuration	Inner Lens	Outer Lens	Scaling Factor
SYM/G	1/8" Frost Acrylic	1/8" Clear PC	1.10
SYM/7		3/16" Clear PC	1.06
SYM/8		3/16" Clear TG	1.06
SYM/9		1/4" Clear PC	1.03
SYM/B		3/8" Clear PC	1.00
SYM/C		3/8" Clear TG	1.03
SYM/J		1/2" Clear PC	0.99
1/G	1/8" Prismatic Acrylic	1/8" Clear PC	1.04
1/9		1/4" Clear PC	0.99
1/B		3/8" Clear PC	0.99
2/J	1/8" Prismatic PC	1/2" Clear PC	0.87

NOTE: Use this table to determine the lumen output and efficacy of the desired lens configuration by multiplying the provided value with the appropriate number in the "Performance" table above.

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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