MIGHTY MAC™ CC SERIES

PRODUCT FEATURES:

- » Corner mount, hinged clamshell
- » Available in 9"× 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: <u>LED:</u> Available 3000K, 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. <u>LE:</u> Lamp quantity and type as specified – see Ordering Information. All ballasts UL listed class P. Optional removable reflector/lamp/ ballast tray with quick disconnect.

SENSOR & CONTROLS: Optional sensor available with compatible third party controls. To see the full list of compatible controls, click here.

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

Specified Ballast

WARRANTY: Limited five (5) year LED warranty.

LISTINGS: FL: 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.





ORD	ERING INFOR	MATION (Ex: C	C-2-0/0-25	5L40K-DCC-277-S	YM/B-1-DLN)							
Mode CC	el Size	Housing/Base	Lamp Qty	Lamp Type	Driver/Ballast Type	Balla	st Qty	Voltage	Lens (Inner/Outer)	Faste	ners	Options
	inal Size		Lamp Typ			Ralls	act Oua	ntity (n/a wi	th LED)	— Faste	nor	
10111)	9"×24"			al Length		1	One	iitity (ii/a wi	ui LED)	1		0 Head w/ Center Pin
1	9"×48"		25L30K	25 Watt 300K LED		2	Two			2		ad w/ Center Pin
•	3 240		25L35K	25 Watt 3500K LED		2	1000			-	Alleli ilee	du W Center i III
مىرد	ing/Base Materi	al	25L40K	25 Watt 4000K LED		Volt	200			Options		
ious)	14-Ga CRS (Pain		25L50K	25 Watt 5000K LED		DV		77 Volts		EL•		rd Lumen EL Pack
,	16-Ga CRS (Pain		17	F17T8		120	120-2			LEL†		8.4W Emergency Battery Backup
3	14-Ga SS (Painte		17	11/10		277	277 V					, 45L max; n/a 347V, 0°C min amb
ļ	16-Ga SS (Painte		4' Nomin	al Length		347				LELS	T Integral	6W Self-Testing Emergency Batter
· •	14-Ga SS (Brush		45L30K	45 Watt 3000K LED		347	J47 V	J113			Backup	(4' only, 45L max; n/a 347V, 0°C
, !*	16-Ga SS (Brush		45L35K	45 Watt 3500K LED		Long	(Inner/	Outer)+			min am	bient)
9 12-Ga CRS (Painted White)			45L40K				Lens (Inner/Outer)‡ SYM» Symmetric, Diffused DR Acrylic		DLN	(100%-20%; voltage-specific selection		
		ted willte)	45L50K	45 Watt 5000K LED				DIVACIJIIC				
			67 Watt 3000K LED		1	1 .125" Prismatic Acrylic				required, n/a with 347V) FS Single Fuse & Holder		
1 One		67L35K			2	2 .125 "Prismatic Polycarbonate						
2	Two		67L40K	67 Watt 4000K LED		3		Textured Poly		IHF		igth Internal Hinge
	Three		67L50K	67 Watt 5000K LED		G▲		Clear Polycarl		RGT		able Gear Tray
3 Three			90L30K	90 Watt 3000K LED		4				SK		
			90L35K	90 Watt 3500K LED		TG	.156" Prismatic Polycarbonate .250" Textured Tempered Glass	Wet Lo	Location Listed			
			90L40K	90 Watt 4000K LED		6		Prismatic Poly		* n/	a as Base N	4-4
			90L50K	90 Watt 5000K LED		7▲		Clear Polycarl				
			28	F28T5		8▲		Clear Temper			D lamping	5HO or LED lamping
			32	F32T8		9▲		Clear Polycarl				used with clear outer lens
			54	F54T5H0		A▲		Clear Temper				specifications
			3 -1	13113110		B▲		Clear Polycarl				ed with prismatic, textured or diffu
			Driver/Ra	ıllast Type		C▲		Clear Temper				dering LED lamps
	DCC† Dimming Constant Current LED Driver						ichs when ordening ELD lamps					
				tant Start Electronic <1		P▲		Clear Temper				
				oid Start Electronic < 10		N ^		Clear Temper				
				, T5, T5HO)	, , , , , , ,	••	50	cicai icilipei				



MIGHTY MAC™

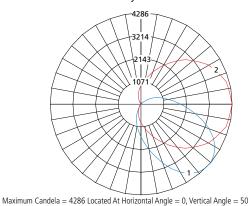
CC SERIES

PERFORMANCE

		Initial Delive	red Lumens			
Model	Lamp Type	@ 25°C	Efficacy (lm/W)	Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
	25L30K	2,199	77	28	117	80,000
66.3	25L35K	2,267	80	28	117	80,000
CC-2	25L40K	2,345	83	28	117	80,000
	25L50K	2,438	86	28	117	80,000
	45L30K	4,164	90	47	100	80,000
	45L35K	4,293	92	47	100	80,000
	45L40K	4,439	95	47	100	80,000
	45L50K	4,621	99	47	100	80,000
	67L30K	6,649	89	74	75	80,000
66.4	67L35K	6,854	92	74	75	80,000
CC-4	67L40K	7,088	95	74	75	80,000
	67L50K	7,379	99	74	75	80,000
	90L30K	8,210	85	97	100	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



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

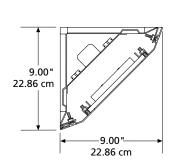
Lens Configuration	Inner Lens	Outer Lens	Scaling Factor					
SYM/G		1/8" Clear PC	1.10					
SYM/7		3/16" Clear PC	1.06					
SYM/8	1/8" Frost Acrylic	3/16" Clear TG	1.06					
SYM/9		1/4" Clear PC	1.03					
SYM/B		3/8" Clear PC	1.00					
SYM/C		3/8" Clear TG	1.03					
SYM/J		1/2" Clear PC	0.99					
1/G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

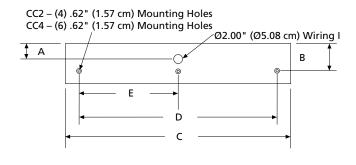
NOTE: Use this table to determine the lumen output and efficacy of the desired lens configuration by multiplying the provided value with the appropriate number in the "Performance" table above.



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DIMENSIONAL DATA





DIMENSIONAL DATA (IN INCHES/CM)										
	Α	В	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					

