

# 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



### 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%.

**LED MODULE:** Serviceable mid-power LED array. Minimum 80 CRI standard (R9>0), consult factory for optional 90CRI (R9>50). Maximum three-step MacAdam ellipse variation. 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; 0.4mA maximum source current.

**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.

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

**LISTINGS:** Luminaire is certified to UL1598 and UL8750 standards by Intertek Testing Services for Damp Locations. See Ordering Information for optional Wet Location rating. Build America, Buy America Act compliant.



### ORDERING INFORMATION (Ex: CC-2-0/0-25L40K-DCC-DV-SYM/B-1-NLW)

Model	Size	Housing/Door	Lamp Code	Driver Type	Voltage	Lens (Inner/Outer)	Fasteners	Options
<b>CC</b>		<b>/</b>		<b>DCC</b>		<b>/</b>		
<b>Nominal Size</b>		<b>Lamp Code</b>		<b>Driver Type</b>		<b>Fastener</b>		
<b>2</b> 9" x 24"		<b>2' Nominal Length</b>		<b>DCC</b> 0-10V Dimming Constant Current		<b>1</b> Torx® T-20 Head w/ Center Pin		
<b>4</b> 9" x 48"		<b>25L30K</b> 25 Watt 3000K LED				<b>2</b> Allen Head w/ Center Pin		
		<b>25L35K</b> 25 Watt 3500K LED		<b>Input Voltage</b>		<b>Options</b>		
		<b>25L40K</b> 25 Watt 4000K LED		<b>DV</b> 120-277VAC, 50/60Hz		<b>LEL</b> Integral 8.4W Emergency Battery Backup (4' only, 45L max; n/a 347V, 0°C min ambient)		
		<b>25L50K</b> 25 Watt 5000K LED		<b>347</b> 347VAC, 60Hz		<b>LELST</b> Integral 6W Self-Testing Emergency Battery Backup (4' only, 45L max; n/a 347V, 0°C min ambient)		
<b>Housing/Base Material</b>		<b>4' Nominal Length</b>		<b>Lens (Inner/Outer)‡</b>		<b>NLW†</b> 2700K White LED Night Light		
<b>0</b> 14-Ga CRS (Painted White)		<b>45L30K</b> 45 Watt 3000K LED		<b>SYM</b> Symmetric, Diffused DR Acrylic		<b>NLA†</b> Amber LED Night Light		
<b>1</b> 16-Ga CRS (Painted White)		<b>45L35K</b> 45 Watt 3500K LED		<b>0</b> No Lens		<b>FS</b> Single Fuse & Holder		
<b>3</b> 14-Ga SS (Painted White)		<b>45L40K</b> 45 Watt 4000K LED		<b>1</b> .125" Prismatic Acrylic		<b>IHF</b> Full Length Internal Hinge		
<b>4</b> 16-Ga SS (Painted White)		<b>45L50K</b> 45 Watt 5000K LED		<b>2</b> .125" Prismatic Polycarbonate		<b>RGT</b> Removable Gear Tray		
<b>6*</b> 14-Ga SS (Brushed)		<b>67L30K</b> 67 Watt 3000K LED		<b>3</b> .125" Textured Polycarbonate		<b>SK</b> Speaker Housing Extension		
<b>7*</b> 16-Ga SS (Brushed)		<b>67L35K</b> 67 Watt 3500K LED		<b>G^</b> .125" Clear Polycarbonate		<b>WL</b> Wet Location Listed		
<b>9</b> 12-Ga CRS (Painted White)		<b>67L40K</b> 67 Watt 4000K LED		<b>4</b> .156" Prismatic Polycarbonate				
		<b>67L50K</b> 67 Watt 5000K LED		<b>TG</b> .250" Textured Tempered Glass				
		<b>90L30K</b> 90 Watt 3000K LED		<b>6</b> .187" Prismatic Polycarbonate				
		<b>90L35K</b> 90 Watt 3500K LED		<b>7^</b> .187" Clear Polycarbonate				
		<b>90L40K</b> 90 Watt 4000K LED		<b>8^</b> .187" Clear Tempered Glass				
		<b>90L50K</b> 90 Watt 5000K LED		<b>9^</b> .250" Clear Polycarbonate				
				<b>A^</b> .250" Clear Tempered Glass				
				<b>B^</b> .375" Clear Polycarbonate				
				<b>C^</b> .375" Clear Tempered Glass				
				<b>J^</b> .500" Clear Polycarbonate				
				<b>P^</b> .500" Clear Tempered Glass				
				<b>N^</b> .750" Clear Tempered Glass				

- \* n/a as Base Material
- » Can only be used with clear outer lens
- ‡ Refer to lens specifications
- ^ Must be paired with prismatic, textured or diffused lens
- † n/a with 347 input



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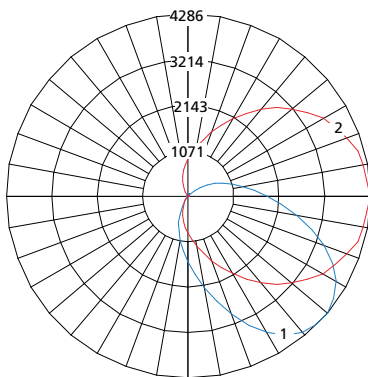
## CC SERIES

### 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	25L30K	2,199	77	28	117	80,000
	25L35K	2,267	80	28	117	80,000
	25L40K	2,345	83	28	117	80,000
	25L50K	2,438	86	28	117	80,000
CC-4	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
	67L35K	6,854	92	74	75	80,000
	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](http://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		1/2" 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.



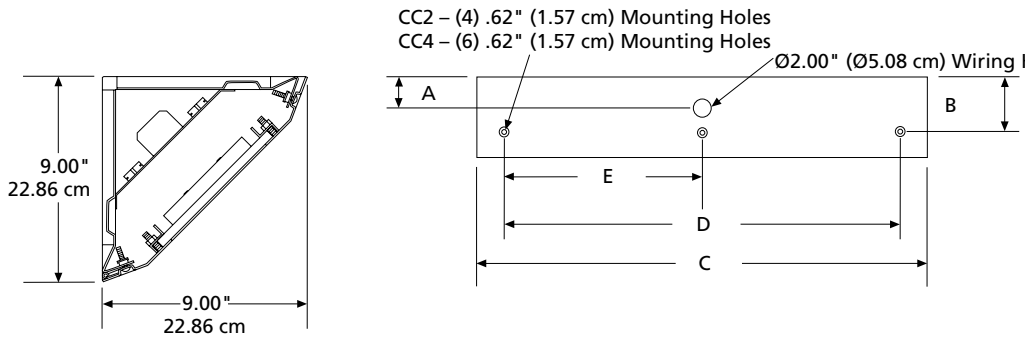
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### DIMENSIONAL DATA



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

