

# MIGHTY MAC™

## TCD SERIES

### PRODUCT FEATURES:

- » Corner mount, hinged door
- » Available in 8" x 24" and 48" lengths



### PROJECT INFORMATION

Job Name \_\_\_\_\_

Fixture Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

Approved by \_\_\_\_\_

### SPECIFICATIONS:

**HOUSING:** One-piece seam welded type 304 stainless steel construction. See Ordering Information for gauge and finish.

**LENS:** As specified – maximum inner/outer lens combination thickness .500" – see Ordering Information. Lens sealed to door with silicone caulk and secured with continuous lens retention angles. Kenall recommends a prismatic inner lens and a clear outer lens. Two clear lenses used in combination cannot be provided.

**LENS RETENTION:** Vertically adjustable continuous brackets – prime grade material. Secured to door with thru-studs.

**DOOR:** Type 304 stainless steel construction. See Ordering Information for gauge and finish. Door sealed to housing with closed-cell neoprene gasketing.

**HINGE:** Continuous heavy gauge stainless steel piano type hinge. Hinge welded to door and secured to housing.

**FASTENERS:** Torx® Head stainless steel fasteners standard. See Options for stainless steel center-pin reject Allen Head (AH) or Phillips Head (PH) fasteners.

**FINISH:** Brushed stainless steel finish (#4) or white TGIC polyester powder coat – 5-stage pre-treatment; Salt spray test: 1,000 hours; Reflectance: 92%.

**LAMPS:** Quantity and type as specified – see Ordering Information. Lamps supplied by others.

**ELECTRICAL:** LED: Available 3000K, 3500K, 4000K and 5000K color temperatures, 82 CRI. 120-277VAC, or 347VAC 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); 330µA max. source current. LF: Electronic ballast <10% THD standard. Consult factory for fluorescent option.

**INSTALLATION:** For housing without wiring and mounting holes, see Field Drilled Installation Holes Option (FDIH).

**PHOTOMETRICS:** 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](http://www.kenall.com).

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

**LISTINGS:** UL and CUL listed for Wet Location. LED only; Luminaire is certified to UL 1598 and UL 8750 standards by Intertek Testing Services. See ordering information for Wet Location applications. Kenall certifies product by both Underwriters and Intertek Testing Laboratories.



### ORDERING INFORMATION (Ex: TCD-4-4/A-90L50K-DCC-DV-7/G-FS)

Model	Size	Hsg./Door Material	Lamp Type	Driver Type	Voltage	Lens	Options
<b>TCD</b>		<b>/</b>				<b>/</b>	
<b>Nominal Size</b>		<b>4' Nominal Length</b>		<b>Lens (Inner/Outer)</b>			
<b>2</b>	8" x 24"	<b>45L30K</b>	45 Watt 3000K LED	<b>0</b>	No Lens		
<b>4</b>	8" x 48"	<b>45L35K</b>	45 Watt 3500K LED	<b>1</b>	.125" Prismatic Acrylic		
<b>Housing/Door Material</b>		<b>45L40K</b>	45 Watt 4000K LED	<b>2</b>	.125" Prismatic Polycarbonate		
<b>3</b>	14-Ga SS (Painted)	<b>45L50K</b>	45 Watt 5000K LED	<b>3</b>	.125" Textured Polycarbonate		
<b>4</b>	16-Ga SS (Painted)	<b>67L30K</b>	67 Watt 3000K LED	<b>G</b>	.125" Clear Polycarbonate		
<b>A</b>	18-Ga SS (Painted)	<b>67L35K</b>	67 Watt 3500K LED	<b>4</b>	.156" Prismatic Polycarbonate		
<b>6</b>	14-Ga SS (Brushed)	<b>67L40K</b>	67 Watt 4000K LED	<b>TG</b>	.125" Textured Tempered Glass		
<b>7</b>	16-Ga SS (Brushed)	<b>67L50K</b>	67 Watt 5000K LED	<b>6</b>	.187" Prismatic Polycarbonate		
<b>B</b>	18-Ga SS (Brushed)	<b>90L30K</b>	90 Watt 3000K LED	<b>7</b>	.187" Clear Polycarbonate		
<b>Lamp Type</b>		<b>90L35K</b>	90 Watt 3500K LED	<b>8</b>	.187" Clear Tempered Glass		
<b>2' Nominal Length</b>		<b>90L40K</b>	90 Watt 4000K LED	<b>9</b>	.250" Clear Polycarbonate		
<b>17</b>	F17T8	<b>90L50K</b>	90 Watt 5000K LED	<b>A</b>	.250" Clear Tempered Glass		
<b>40B</b>	F40TT	<b>Driver</b>		<b>B</b>	.375" Clear Polycarbonate		
		<b>DCC</b> Dimming Constant Current		<b>C</b>	.375" Clear Tempered Glass		
		<b>Voltage</b>		<b>Options</b>			
		<b>120</b>	120 Volts	<b>AH</b>	Allen Head fasteners		
		<b>277</b>	277 Volts	<b>FDIH</b>	Field Drilled Installation Holes		
		<b>DV</b>	120-277 Volts	<b>FS</b>	Single Fuse & Holder		
				<b>KO</b>	Two 1/2" EMT Conduit Entry Knockouts (one per end cap)		
				<b>PH</b>	Phillips Head fasteners		
				<b>SSIN</b>	Stainless Steel Interior		



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# MIGHTY MAC™

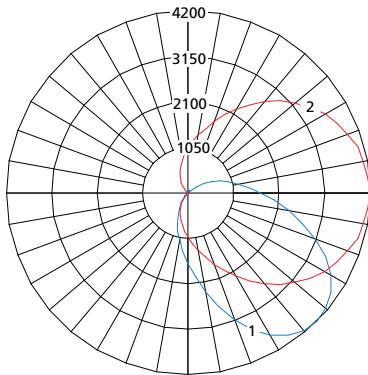
## TCD SERIES – Technical Data

### PERFORMANCE

Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
	@ 25°C	Efficacy (lm/W)			
45L30K	3,472	69	50	94	80,000
45L35K	3,579	72			
45L40K	3,701	74			
45L50K	3,850	77			
67L30K	4,977	67	74	66	80,000
67L35K	5,131	69			
67L40K	5,306	72			
67L50K	5,518	75			
90L30K	6,331	64	99	94	60,000
90L35K	6,526	66			
90L40K	6,749	68			
90L50K	7,018	71			

Displayed information is for selected luminaires only. Additional wattages and color temperatures are also available. Visit [www.kenall.com](http://www.kenall.com) for additional information.

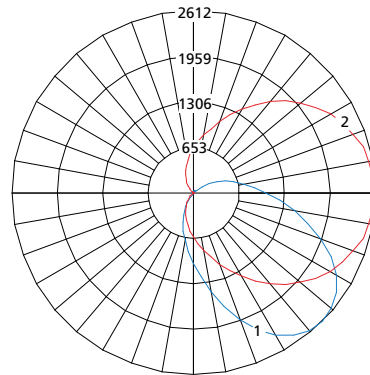
Model: CD-4-1/1-1-45L40K-DCC-1-DV-Y/B-1



Maximum Candela = 1822 Located At Horizontal Angle = 0, Vertical Angle = 45

- 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (45) (Through Max. Cd.)

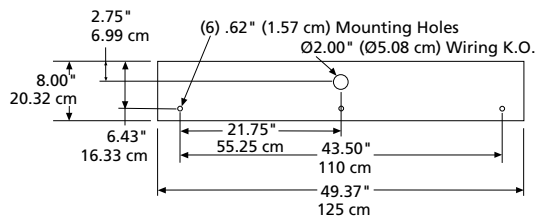
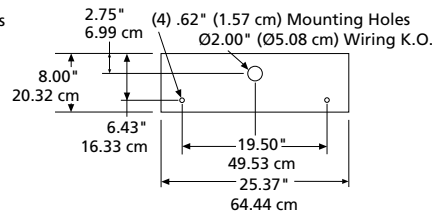
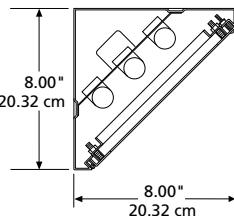
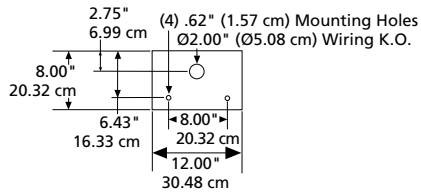
Model: CD-4-1/1-1-67L40K-DCC-1-DV-Y/B-1



Maximum Candela = 2612 Located At Horizontal Angle = 0, Vertical Angle = 45

- 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (45) (Through Max. Cd.)

### DIMENSIONAL DATA



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