

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.

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

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.

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



www.kenall.com | P: 800-4-Kenall | F: 262-891-9701 | 10200 55th Street Kenosha, Wisconsin 53144, USA

A brand of Legrand

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MIGHTY MAC™

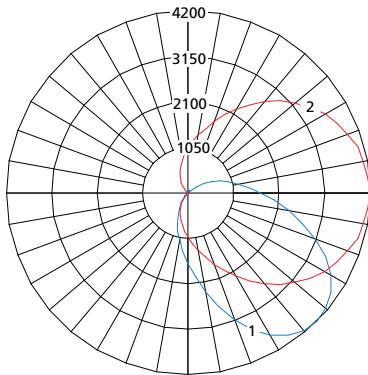
TCD SERIES – Technical Data

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 for additional information.

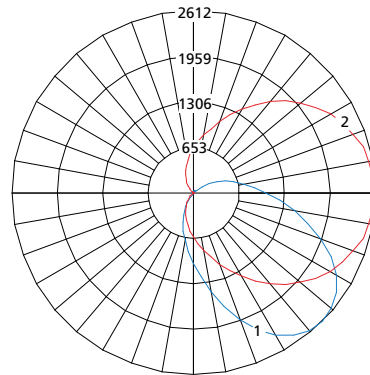
Model: CD-4-1/1-1-45L40K-DCC-1-DV-Y/B-1



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.)

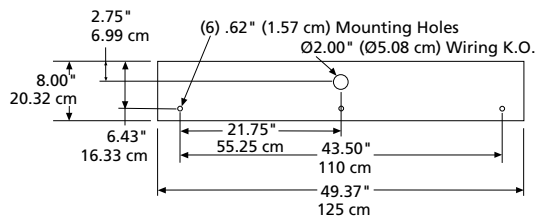
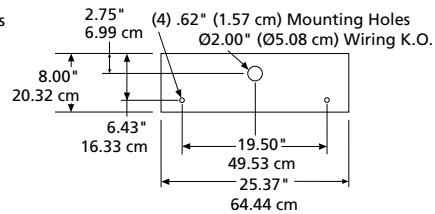
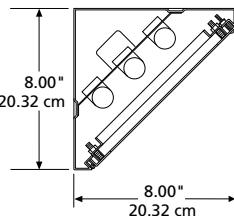
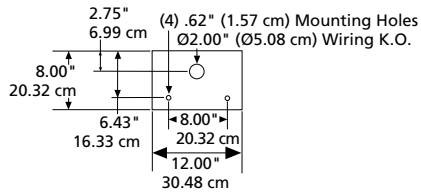
Model: CD-4-1/1-1-67L40K-DCC-1-DV-Y/B-1



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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