# MIGHTY MAC™ TRCA SERIES

PROJECT INFORMATION
Job Name
Fixture Type
Catalog Number
Approved by

## PRODUCT FEATURES:

- » Recessed ceiling mount; flange 12"×24", 12"×48"
- » Continuous heavy gauge hinge for ease of maintenance

### SPECIFICATIONS:

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

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 housing and secured to door.

**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.

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: Electronic ballast <10% THD standard. See Ordering Information for multiple ballasts and optional equipment. Lamps by others.

INSTALLATION: See options for specific mounting hardware required; see Mighty Mac Recessed Flange Mount Technical Data Sheet for more information. For housings without wiring and mounting holes, see Field Drilled Installation Holes (FDIH) Option. Consult factory with questions.

WARRANTY: Limited five (5) year Kenall flourescent warranty.

LISTINGS: UL and CUL listed for Wet Location. Non IC rated.



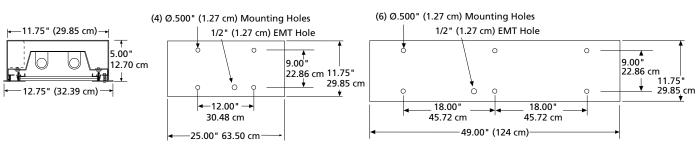
# ORDERING INFORMATION (Ex: TRCA-2-3-1-17-IS-1-120-1/B)

31U F31T8 (1 Lamp Max.) 347 Volts EL Standard Lu	
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The content of the	
Material	teners
Door/Housing Material   40B   F40TT   FDIH   Field Drilled   FDIH   FDIH   FIEld Drilled   FDIH	Mounting Kit
Door/Housing Material40BF40TTFDIHField Drilled314-Ga SS (Painted)Lens (Inner/Outer)‡FSSingle Fuse •416-Ga SS (Painted)4' Nominal Length0No LensSSINStainless SteA18-Ga SS (Painted)32F32T81.125" Prismatic AcrylicPELHigh Lumen6*14-Ga SS (Brushed)4F48T8HO2.125" Textured PolycarbonatePFPlaster Fram7*16-Ga SS (Brushed)Ballast TypeG.125" Textured PolycarbonatePHPhillips HeadB*18-Ga SS (Brushed)Ballast TypeG.125" Clear PolycarbonateYFYoke FrameLamp QuantityRSRapid Start Electronic <10% THD (TR,T8HO)	
3 14-Ga ŠS (Painted) 4 16-Ga SS (Painted) A 18-Ga SS (Painted) A 18-Ga SS (Painted) 32 F32T8 C 1 1.25° Prismatic Acrylic PEL High Lumen C 1 1.25° Prismatic Polycarbonate PF Plaster Fram C 2 1.25° Prismatic Polycarbonate PH Phillips Head C 3 1.25° Clear Polycarbonate PH Phillips Head C 3 1.25° Clear Polycarbonate PH Phillips Head C 3 1.25° Prismatic Polycarbonate PH Phillips Head C 4 1.25° Prismatic Polycarbonate PH Phillips Head C 5 1.25° Prismatic Polycarbonate PH Phillips Head C 1.25° Prisma	stallation Holes
A 18-Ga SS (Painted)  32 F32T8  1 .125" Prismatic Acrylic  PEL High Lumen  6* 14-Ga SS (Brushed)  44 F48T8HO  2 .125" Prismatic Polycarbonate  PF Plaster Fram  7* 16-Ga SS (Brushed)  Ballast Type  Ballast Type  Is Instant Start Electronic <10% THD (T8,T8HO)  A .156" Textured Polycarbonate  G .125" Clear Polycarbonate  YF Yoke Frame  Lamp Quantity  RS Rapid Start Electronic <10% THD (CFL,T8,T8HO)  To One  SB Specified Ballast  Two  7 .187" Clear Polycarbonate  8 .187" Clear Polycarbonate  * Recessed portion	Holder
A 18-Ga SS (Painted)  32 F32T8  1 .125" Prismatic Acrylic  PEL High Lumen  FF Plaster Fram  T* 16-Ga SS (Brushed)  44 F48T8HO  2 .125" Prismatic Polycarbonate  PF Plaster Fram  RS Rapid Start Electronic <10% THD (T8,T8HO)  4 .156" Prismatic Polycarbonate  PF Plaster Fram  Hillips Hear  G .125" Clear Polycarbonate  FH Phillips Hear  SEL Specified EL  FY Yoke Frame  Lamp Quantity  RS Rapid Start Electronic <10% THD (CFL,T8,T8HO)  One  SB Specified Ballast  FROM SP Specified Ballast  Two  T .187" Clear Polycarbonate  * Recessed portion  * Recessed portion	Interior
6* 14-Ga SS (Brushed) 44 F48T8HO 2 .125" Prismatic Polycarbonate 7* 16-Ga SS (Brushed) 8* 18-Ga SS (Brushed) 8* 1.25" Textured Polycarbonate 9* PH Phillips Head SEL Specified EL YF Yoke Frame 1* 1 One 1* 15	_ Pack
7* 16-Ga SS (Brushed)  Ballast Type 1S Instant Start Electronic <10% THD (T8,T8HO)  Lamp Quantity 1 One 2 Two  Ballast Quantity 1 None 2 Two  Ballast Quantity 1 None 3 1.25" Textured Polycarbonate 3 1.25" Clear Polycarbonate 4 1.156" Prismatic Polycarbonate 7 To .250" Textured Tempered Glass 8 Specified Ballast 9 To .187" Clear Polycarbonate 7 1.87" Clear Polycarbonate 8 1.87" Clear Tempered Glass 8 Recessed portion	
Ballast Type Is Instant Start Electronic <10% THD (T8,T8HO)  Lamp Quantity One Two SB Specified Ballast Type Is Instant Start Electronic <10% THD (T8,T8HO) SB Specified Ballast Type Is Instant Start Electronic <10% THD (T8,T8HO) SB Specified Ballast Type Is Instant Start Electronic <10% THD (T8,T8HO) Type Type Type Type Type Type Type Type	
IS Instant Start Electronic <10% THD (T8,T8HO) 4 .156" Prismatic Polycarbonate YF Yoke Frame  Lamp Quantity RS Rapid Start Electronic <10% THD (CFL,T8,T8HO) 7 .250" Textured Tempered Glass  1 One SB Specified Ballast 6 .187" Prismatic Polycarbonate 7 .187" Clear Polycarbonate 7 .187" Clear Polycarbonate 8 .187" Clear Tempered Glass 7 .875" Recessed portion	
Lamp QuantityRSRapid Start Electronic < 10% THD (CFL,T8,T8HO)TG.250" Textured Tempered Glass1OneSBSpecified Ballast6.187" Prismatic Polycarbonate2Two7.187" Clear Polycarbonate3Three (F17T8 and F32T8 only)Ballast Quantity8.187" Clear Tempered Glass* Recessed portion	
1OneSBSpecified Ballast6.187" Prismatic Polycarbonate2Two7.187" Clear Polycarbonate3Three (F17T8 and F32T8 only)Ballast Quantity8.187" Clear Tempered Glass* Recessed portion	J
2Two7.187" Clear Polycarbonate3Three (F17T8 and F32T8 only)Ballast Quantity8.187" Clear Tempered Glass* Recessed portion	
3 Three (F17T8 and F32T8 only) Ballast Quantity 8 .187" Clear Tempered Glass * Recessed portion	
	housing
	nousing
2 Two A .250" Clear Tempered Glass ‡ Refer to lens spec	cations
B .375" Clear Polycarbonate	
C .375" Clear Tempered Glass	

### **DIMENSIONAL DATA**

### CROSS SECTION

### MOUNTING HOLES



Recommended Ceiling Cutout: **TRCA2**: 12.00"×25.25" (30.48 cm × 64.14 cm) • **TRCA4**: 12.00"×49.25" (30.48 cm × 125 cm)

