MIGHTY MAC™

TRCD SERIES

PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

PRODUCT FEATURES:

» Recessed ceiling mount; flange – 24"×24", 24"×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.

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 "Z" 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 housing and secured to door.

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 one (1) year Kenall flourescent warranty.

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

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

Model	Size	Door/Housing	Lamp Qty	Lamp Type	Ballast Type	Ballast Qty	Voltage	Lens (Inner/Outer)	Options
TRCD		/						/	

Nominal Size
2 24"×24"
4 24"×48"

Door/Housing Material
3 14-Ga SS (Painted)
4 16-Ga SS (Painted)
A 18-Ga SS (Painted)
6* 14-Ga SS (Brushed)
7* 16-Ga SS (Brushed)
B* 18-Ga SS (Brushed)

Lamp Quantity
2 Two
3 Three
4 Four

Lamp Type
2' Nominal Length
17 F17T8
31U F31T8 (3 Lamp Max.)
40B F40TT

4' Nominal Length
32 F32T8
44 F48T8HO

Ballast Type
IS Instant Start Electronic <10% THD (T8,T8HO)
RS Rapid Start Electronic <10% THD (CFL,T8,T8HO)
SB Specified Ballast

Ballast Quantity
1 One
2 Two

Voltage
120 120 Volts
277 277 Volts
347 347 Volts

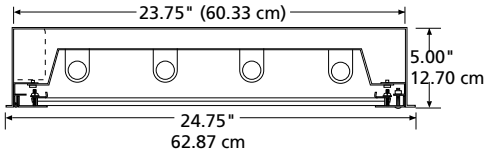
Lens (Inner/Outer)‡
0 No Lens
1 .125" Prismatic Acrylic
2 .125" Prismatic Polycarbonate
3 .125" Textured Polycarbonate
G .125" Clear Polycarbonate
4 .156" Prismatic Polycarbonate
TG .156" Textured Tempered Glass
6 .187" Prismatic Polycarbonate
7 .187" Clear Polycarbonate
8 .187" Clear Tempered Glass
9 .250" Clear Polycarbonate
A .250" Clear Tempered Glass
B .375" Clear Polycarbonate
C .375" Clear Tempered Glass

Options
AH Allen Head fasteners
CC Cross Channel Mounting Kit
EL Standard Lumen EL Pack
FDIH Field Drilled Installation Holes
FS Single Fuse & Holder
PEL High Lumen EL Pack
PF Plaster Frame Mounting Kit
PH Phillips Head fasteners
SEL Specified EL Pack
SSIN Stainless Steel Interior
YF Yoke Frame Mounting Kit

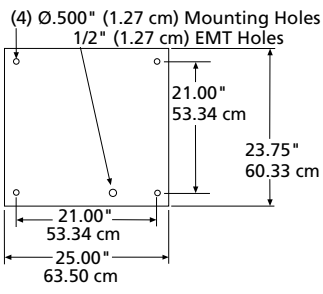
* Recessed portion of housing not brushed
‡ Refer to lens specifications

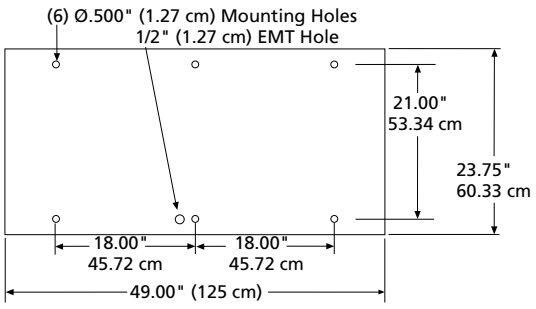
DIMENSIONAL DATA

CROSS SECTION



MOUNTING HOLES





Recommended Ceiling Cutout: **TRCD2**: 24.00"×25.25" (60.96 cm × 64.14 cm) • **TRCD4**: 24.00"×49.25" (60.96 cm × 125 cm)

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