

# MIGHTY MAC™

## SDSD SERIES

### PRODUCT FEATURES:

- » Surface ceiling mount – 24"×24", 24"×48"
- » Housing TIG welded with no post grinding for additional strength
- » "Z" bracket lens retention with thru-studs spaced 6" apart



### PROJECT INFORMATION

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

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

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

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

### 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).

**DOOR:** One-piece die-formed prime grade material as specified – see ordering information.

**HINGE:** Staked and welded external piano hinge (1/2" knuckle/1/8" diameter pin) standard. See Options for 2' Internal Hinge (IH) and Full Length Internal Hinge (IHF).

**LENSES:** As specified – maximum thickness .625" – see ordering information. 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 of prime grade material, secured to housing via thru-studs (6" maximum spacing).

**FASTENERS:** Hardened security screws as specified – see ordering information. Fully recessed.

**FINISH:** 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.

**BALLAST:** Quantity and type as specified – see ordering information. All ballasts UL listed class P. Optional Removable Gear Tray (RGT) with quick disconnect.

**PHOTOMETRICS:** For photometric information, go to [www.kenall.com](http://www.kenall.com).

**PATENT:** US Patent No. 7,431,473.

**WARRANTY:** One (1) year warranty for Kenall fluorescent products

**LISTINGS:** UL and CUL listed for damp locations. See ordering information for wet location applications.



### ORDERING INFORMATION (Ex: SDSD-2-0/0-2-17-IS-1-120-1/B-1)

| Model                        | Size                      | Housing/Base             | Lamp Qty | Lamp Type | Ballast Type                                        | Ballast Qty | Voltage                  | Lens (Inner/Outer)            | Fasteners                                                                                     | Options                    |  |  |
|------------------------------|---------------------------|--------------------------|----------|-----------|-----------------------------------------------------|-------------|--------------------------|-------------------------------|-----------------------------------------------------------------------------------------------|----------------------------|--|--|
| <b>SDSD</b>                  |                           |                          |          |           |                                                     |             |                          |                               |                                                                                               |                            |  |  |
| <b>Nominal Size</b>          |                           | <b>Lamp Quantity</b>     |          |           | <b>Ballast Quantity</b>                             |             |                          | <b>Fasteners</b>              |                                                                                               |                            |  |  |
| 2                            | 24"×24"                   | 2                        | Two      | 1         | One                                                 | 1           | Torx® Head w/ Center Pin |                               |                                                                                               |                            |  |  |
| 4                            | 24"×48"                   | 3                        | Three    | 2         | Two                                                 | 2           | Allen Head w/ Center Pin |                               |                                                                                               |                            |  |  |
| 4                            |                           | 4                        | Four     |           |                                                     |             |                          |                               |                                                                                               |                            |  |  |
| <b>Housing/Door Material</b> |                           | <b>Lamp Type</b>         |          |           | <b>Voltage</b>                                      |             |                          | <b>Options</b>                |                                                                                               |                            |  |  |
| 0                            | 14-Ga CRS (Painted White) | <b>2' Nominal Length</b> |          |           | 120                                                 | 120 Volts   | <b>EL•</b>               | Standard Lumen EL Pack        |                                                                                               |                            |  |  |
| 1                            | 16-Ga CRS (Painted White) | 17                       |          |           | F17T8                                               | 277         | 277 Volts                | <b>PEL•</b>                   | High Lumen EL Pack                                                                            |                            |  |  |
| 2*                           | 18-Ga CRS (Painted White) |                          |          |           |                                                     | 347         | 347 Volt                 | <b>SEL•</b>                   | Specified EL Pack                                                                             |                            |  |  |
| 3                            | 14-Ga SS (Painted White)  | <b>4' Nominal Length</b> |          |           |                                                     |             |                          | <b>DLN</b>                    | LED Night Light w/Light Level Control (100% - 20%)                                            |                            |  |  |
| 4                            | 16-Ga SS (Painted White)  | 28                       |          |           | F28T5                                               |             |                          |                               | <b>FS</b>                                                                                     | Single Fuse & Holder       |  |  |
| 6                            | 14-Ga SS (Brushed)        | 32                       |          |           | F32T8                                               |             |                          |                               | <b>IH</b>                                                                                     | Internal Hinge             |  |  |
| 7                            | 16-Ga SS (Brushed)        | 54                       |          |           | F54T5HO                                             |             |                          |                               | <b>IHF</b>                                                                                    | Full Length Internal Hinge |  |  |
| 9                            | 12-Ga CRS (Painted White) | <b>Ballast Type</b>      |          |           |                                                     |             |                          | <b>KO</b>                     | 1/2" (1.27cm) EMT Knockout                                                                    |                            |  |  |
|                              |                           | IS                       |          |           | Instant Start Electronic <10% THD (T8)              |             |                          | <b>RGT</b>                    | Removable Gear Tray                                                                           |                            |  |  |
|                              |                           | RS                       |          |           | Rapid Start Electronic <10% THD (CFL, T8, T5, T5HO) |             |                          | <b>SK</b>                     | Speaker Housing Extension                                                                     |                            |  |  |
|                              |                           | SB                       |          |           | Specified Ballast                                   |             |                          | <b>TN</b>                     | PL Night Light – 5/7/9 Watt (Lamp supplied by other) (120/277V only) (2 Lamp Max. w/ F54T5HO) |                            |  |  |
|                              |                           |                          |          |           |                                                     |             |                          | <b>UV</b>                     | Ultraviolet Filter                                                                            |                            |  |  |
|                              |                           |                          |          |           |                                                     |             |                          | <b>WL</b>                     | Wet Location Listed                                                                           |                            |  |  |
|                              |                           |                          |          |           |                                                     |             |                          | *n/a as Door Material         |                                                                                               |                            |  |  |
|                              |                           |                          |          |           |                                                     |             |                          | •Three lamp max. with F54T5HO |                                                                                               |                            |  |  |
|                              |                           |                          |          |           |                                                     |             |                          | ‡Refer to lens specifications |                                                                                               |                            |  |  |



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

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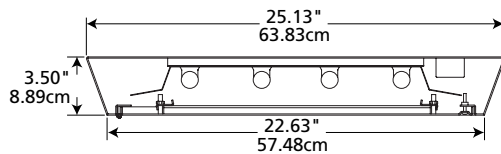
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# MIGHTY MAC™

## SDSD SERIES

### DIMENSIONAL DATA

#### CROSS SECTION



#### MOUNTING HOLES

