

# 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: SDDS-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® T-20 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)	<b>4' Nominal Length</b>			347	347 Volt	<b>SEL•</b>	Specified EL Pack		
3	14-Ga SS (Painted White)	28	F28T5	<b>Lens (Inner/Outer)‡</b>			<b>DLN</b>	LED Night Light w/Light Level Control (100% - 20%)		
4	16-Ga SS (Painted White)	32	F32T8	0	No Lens	1	.125" Prismatic Acrylic	<b>FS</b>	Single Fuse & Holder	
6	14-Ga SS (Brushed)	32	F32T8	1	.125" Prismatic Polycarbonate	2	.125" Prismatic Polycarbonate	<b>IH</b>	Internal Hinge	
7	16-Ga SS (Brushed)	54	F54T5HO	2	.125" Textured Polycarbonate	3	.125" Textured Polycarbonate	<b>IHF</b>	Full Length Internal Hinge	
9	12-Ga CRS (Painted White)	<b>Ballast Type</b>			4	.156" Prismatic Polycarbonate	4	.156" Prismatic Polycarbonate	<b>KO</b>	1/2" (1.27cm) EMT Knockout
		IS	Instant Start Electronic <10% THD (T8)	<b>Ballast Quantity</b>			6	.187" Prismatic Polycarbonate	<b>RGT</b>	Removable Gear Tray
		RS	Rapid Start Electronic <10% THD (CFL, T8, T5, T5HO)	120	120 Volts	7	.187" Clear Polycarbonate	<b>SK</b>	Speaker Housing Extension	
		SB	Specified Ballast	277	277 Volts	8	.187" Clear Tempered Glass	<b>UV</b>	Ultraviolet Filter	
				347	347 Volt	9	.250" Clear Polycarbonate	<b>WL</b>	Wet Location Listed	
						A	.250" Clear Tempered Glass			
						B	.375" Clear Polycarbonate			
						C	.375" Clear Tempered Glass			
						J	.500" Clear Polycarbonate			
						P	.500" Clear Tempered Glass			

\*n/a as Door Material  
 •Three lamp max. with F54T5HO  
 ‡Refer to lens specifications



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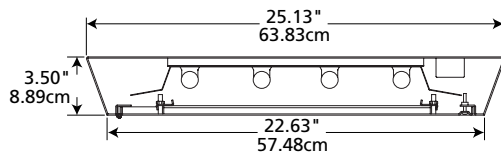
This product complies with the Buy American Act: manufactured in the United States with more than 50% of the component cost of US origin. It may be covered by patents found at [www.kenall.com/patents](http://www.kenall.com/patents). Content of specification sheets is subject to change; please consult [www.kenall.com](http://www.kenall.com) for current product details. ©2022 Kenall Mfg. Co.

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### DIMENSIONAL DATA

#### CROSS SECTION



#### MOUNTING HOLES

