

# MIGHTY MAC™

## SDSC SERIES

### PRODUCT FEATURES:

- » Surface ceiling mount – 20"×24", 20"×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).

**LENS:** 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:** 1 Year Warranty for Kenall Fluorescent Lighting Products.

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



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

Model	Size	Housing/Base	Lamp Qty	Lamp Type	Ballast Qty	Ballast Qty	Voltage	Lens (Inner/Outer)	Fasteners	Options	
<b>SDSC</b>		<b>/</b>						<b>/</b>			
<b>Nominal Size</b>		<b>Lamp Quantity</b>			<b>Ballast Quantity</b>			<b>Fasteners</b>			
2	20"×24"	2	Two	1	One	1	120 Volts	1	Torx® T-20 Head w/ Center Pin		
4	20"×48"	3	Three	2	Two	2	277 Volts	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	<b>FS</b> Single Fuse & Holder				
6	14-Ga SS (Brushed)	54 F54T5HO			1	.125" Prismatic Acrylic	<b>IH</b> Internal Hinge				
7	16-Ga SS (Brushed)	<b>Ballast Type</b>			2	.125" Prismatic Polycarbonate	<b>IHF</b> Full Length Internal Hinge				
9	12-Ga CRS (Painted White)	IS Instant Start Electronic <10% THD (T8)			3	.125" Textured Polycarbonate	<b>KO</b> 1/2" (1.27cm) EMT Knockout				
		RS Rapid Start Electronic <10% THD (CFL, T8, T5, T5HO)			G	.125" Clear Polycarbonate	<b>RGT</b> Removable Gear Tray				
		SB Specified Ballast			4	.156" Prismatic Polycarbonate	<b>SK</b> Speaker Housing Extension				
					TG	.250" Textured Tempered Glass	<b>UV</b> Ultraviolet Filter				
					6	.187" Prismatic Polycarbonate	<b>WL</b> Wet Location Listed				
					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					
					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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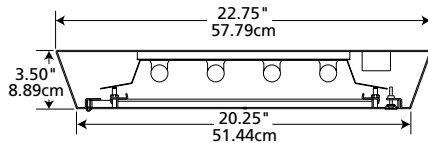
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### DIMENSIONAL DATA

#### CROSS SECTION



#### MOUNTING HOLES

