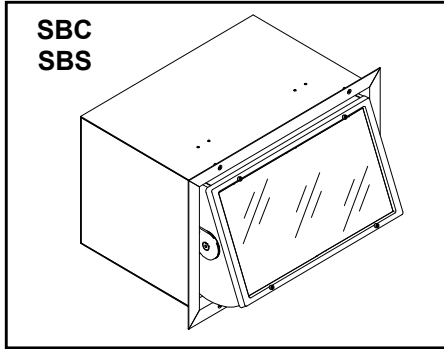


**OUTDOOR  
ARCHITECTURAL  
LUMINAIRES**

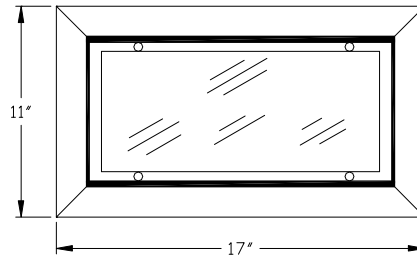
**Semi-Recessed  
Integral Ballast**

# ARIDA WT900 SERIES

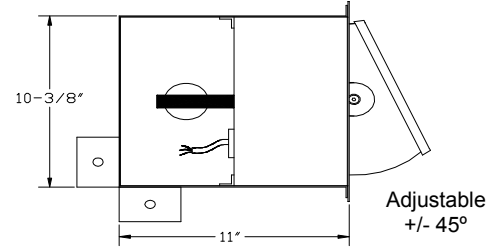
**CMH / Pulse Start Metal Halide**



**DIMENSIONS**



**MOUNTING BRACKET**



**ORDERING**

PREFIX	ANSI#	MOUNTING	VOLTAGE	FINISH	OPTIONS
<b>CMH</b>		<b>SBC</b> Recessed housing for concrete construction	1. 120V 2. 277V 3. 208V	<b>TW</b> Textured White <b>TBL</b> Textured Black <b>TBR</b> Textured Bronze <b>TN</b> Textured Natural <b>TS</b> Textured Sandstone <b>TLB</b> Textured Light Bronze	<b>VS</b> Solid cutoff visor <b>BF</b> Internal baffle <b>CVG</b> Colored tempered glass filter in visor frame* <b>CVD</b> Colored dichroic glass filter in visor frame* <b>LV</b> External louvered visor <b>QL</b> Quartz Restrike (100W Max.) <b>QEM</b> Emergency Quartz Lamp Socket (100W Max.) *Contact Factory For Color Selection
<b>WT971</b> (1) 210W (T9, PGZ18)	C183				
<b>WT973</b> (1) 315W (T9, PGZ18) (208 TO 277V only)	C182				
<b>Pulse Start Metal Halide</b>		<b>SBS</b> Recessed housing for stud/joist construction	4. 240V 7. 347V	<b>SF</b> Specify Finish (Contact Factory) <b>CC</b> Custom Color (Contact Factory)	
<b>WT964</b> (1) 250W PSMH (ED28)	M153				
<b>WT965</b> (1) 320W PSMH (ED28)	M154				
<b>WT967</b> (1) 350W PSMH (ED28)	M131				
<b>WT968</b> (1) 400W PSMH (ED28)	M155				
For lamp comparisons, see page two					
Ordering Example: WT964 / SBS / 1 / TW / VS					

**SPECIFICATIONS**

**Fixture Housing:** Sealed, high grade extruded aluminum with die-cast aluminum end plates. Flush stainless steel socket cap bolts allow for easy aiming adjustment.

**Recessed Housing:** Is die-formed aluminum and provided with a cast J-box for through wiring. An SBS back box is provided with a thermal protector and is suitable for Non IC installations.

**Lens:** Single piece cast aluminum doorframe held in place by four stainless steel socket head screws. Lens is tempered micro-prismatic glass. Lens is sealed to housing with a single piece molded rubber gasket.

**Reflector:** Die-formed, 95% reflective, peened, specular, anodized aluminum that provides clean, even distribution with no streaks or striations.

**Finish:** All surfaces are pretreated in a phosphate wash, finished to 3 mil. thickness with TGIC powder paint with ultra-violet inhibitors.

**Electrical:** Integral ballast are standard and mounted within the ballast enclosure. 210W through 400W fixtures are EISA compliant.

**Labels:** Luminaires are UL/CUL approved for wet locations in all mounting positions.

**Insight Lighting reserves the right to change specifications without notice due to product improvements.**

PREFIX	MOUNTING TYPE	VOLTAGE	FINISH	OPTIONS
WT9___	SB_____			

TYPE: \_\_\_\_\_

JOB NAME: \_\_\_\_\_

APPROVED: \_\_\_\_\_



**INSIGHT**

Rio Rancho, NM 87144  
TEL: 505-345-0888  
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<b>LAMP/BALLAST COMPARISON</b>				
	<b>Sylvania</b>	<b>Venture</b>	<b>GE</b>	<b>Philips</b>
	<b>400W Mogul Base</b>	<b>ED28, 400W Pulse Start</b>	<b>400W CMH/HPS</b>	<b>315W CMH</b>
	<b>Metal Halide</b>	<b>Metal Halide</b>		
<b>ANSI</b>	<b>M59</b>	<b>M155</b>	<b>M169/S51</b>	<b>C182</b>
<b>Init Lumens</b>	<b>32000</b>	<b>38000</b>	<b>41000</b>	<b>37800</b>
<b>Mean Lumens</b>	<b>20500</b>	<b>30000</b>	<b>31300</b>	<b>34700</b>
<b>Life</b>	<b>15000</b>	<b>20000</b>	<b>20000</b>	<b>20000</b>
<b>CRI</b>	<b>65</b>	<b>68</b>	<b>80</b>	<b>90</b>
<b>CCT</b>	<b>4000</b>	<b>4000</b>	<b>3000-3600</b>	<b>3000</b>
<b>Watts</b>	<b>460</b>	<b>452</b>	<b>443</b>	<b>341</b>
<b>Sound Rating</b>	<b>n/r</b>	<b>n/r</b>	<b>n/r</b>	<b>A</b>
<b>Remote</b>	<b>200'</b>	<b>50'</b>	<b>50'</b>	<b>30'</b>
<b>Eff%</b>	<b>86.9</b>	<b>88.5</b>	<b>90.3</b>	<b>92.4</b>
<b>EISA</b>	<b>No</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>Init Lum/Watt</b>	<b>69</b>	<b>84</b>	<b>92.6</b>	<b>110.9</b>
			<b>VAS- VCL 970, VVL 970</b>	<b>VAS- VCL 973, VVL 973</b>
		<b>ARIDA- WT968</b>	<b>ARIDA DWW- WT 970-DWW</b>	<b>ARIDA- WT 973</b>
		<b>TAOS- TS 968</b>		<b>ARIDA DWW- WT 973-DWW</b>
		<b>TIEMPO- TM 968</b>		<b>TAOS- TS973, 2973</b>
		<b>DECO- DX 968</b>		<b>TIEMPO- TM 973, 2973</b>
				<b>DECO- DX 973</b>
<b>ALL INFORMATION IS BASED ON MANUFACTURER'S INITIAL DATA AND IS SUBJECT TO CHANGE WITHOUT NOTICE</b>				

**INSIGHT**

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 www.insightlighting.com



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