

Item#: **70171**  
**CMH BALLAST**  
 CERAMIC METAL HALIDE BALLAST

**FEATURES**

- Optimum performance while maintaining a high level of efficiency.
- Ballasts comply with the OEM requirements of the top light fixture manufacturers.
- Multi voltage technology and class A sound rating.
- Automatic restart capability and end of life lamp protection.

**APPLICATION**

Used in offices, board rooms, retail lighting, or wherever a ballast is required.

**DIMENSIONS** (Inches)

Length	4.4"
Width	3.1"
Height	1.3"
Weight (Lbs)	--

**SUPPORTING DOCUMENTS**

Product Sheet	VIEW
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**PACKAGING**

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	20	811768023732	16.5" x 9.8" x 5.1"	17.6
Individual Box	1	--	--	0.9
Country of Origin	Taiwan			
HS Tariff	8504.10.0000			

**ORDERING**

ITEM#	DESCRIPTION	CASE
70171	BALLAST 20W MH/M156/120-277V/BOTTOM FEED - SUPERIOR LIFE®	20

**ADDITIONAL INFORMATION:**

- Maximum allowable case temperature: 194°F / 90°C
- Ballast output will shutdown after 30 minutes if lamp fails to ignite.

**ELECTRICAL**

Wattage	20W
Voltage	120-277V
Current	0.23A / 0.13A
ANSI Code	M156
Ballast Type	Electronic
Starting Method	Pulse Start
Status	Active

**ENVIRONMENT**

Minimum Starting Temperature	-22°F / -30°C
Suitable Location	<b>DAMP</b>

**LIFESPAN**

Warranty (Years)	1
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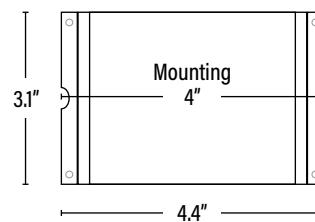
**CONSTRUCTION**

Housing	Steel
Finish	Silver

**QUALIFICATIONS**



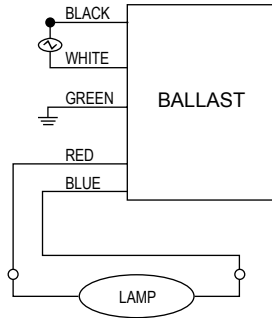
Specifications are subject to change without notice.



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**WIRING DIAGRAMS**



STANDARD LEAD LENGTHS	
Black	9.8"
White	
Blue	
Red	
Green	

**ELECTRICAL SPECIFICATIONS**

INPUT VOLTAGE	NO. OF LAMPS	RATED LAMP WATTAGE	MIN. START TEMP (°F/C)	INPUT CURRENT (AMPS)	INPUT POWER (ANSI WATTS)	BALLAST FACTOR	MAX. THD %	POWER FACTOR	MAX. LAMP CURRENT CREST FACTOR	BEF	MAX. DISTANCE TO LAMP (FT)
120V	1	20	-22/-30	0.23	26	1	<10	0.99	<1.7	3.85	50'
277V	1	20	-22/-30	0.13	25	1	<10	0.98	<1.7	4.00	50'

ELECTRICAL DATA