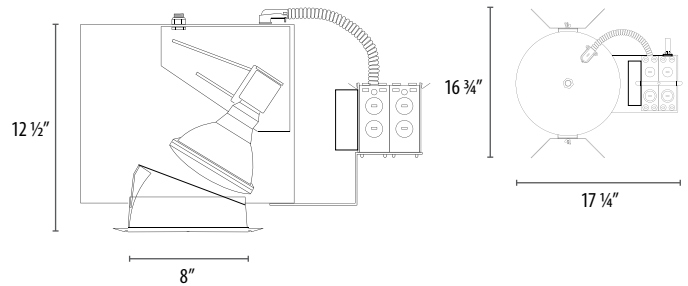


ARISTA®

IHMA8 / IC893

8" Adjustable HID Metal Halide / Wall Wash Reflector With Spread Lens

Catalog Number	Type
Notes	



Housing Matrix | Example : IHMA8070E-1400

Series	Lamp	Ballast	Options
A	B	C	D
A Series		C Ballast	
IHMA8	8" HID Metal Halide Adjustable	E Electronic 120/277V	
B Lamp		D Options	
070	70W PAR38MH	-1100 C-Channel Bar Hanger	
100	100W PAR38MH	-1200 Flat Bar Hanger	
		-1400 Wood Joist Bar Hanger	

Trim Matrix | Example : IC893C-SFW

Series	Reflector Color	Flange
A	B	C
A Series		C Flange
IC893	8" Wall Wash With Spread Lens	-SF Self Flanged
B Reflector Color		-SFW Self Flanged White
C Clear		
HZ Haze		

Description:

HID metal halide adjustable accent with 40° vertical adjustment and rotates 358°. Applications include wall washing and accent lighting. Recommended for higher ceiling areas or applications that require higher illumination levels.

Reflector Optics:

Specification grade Alzak® 1.5mm thickness reflector. Designed with steep angle cut reflector and prismatic spread lens for general wall illumination. Available in clear or haze finish with polished indiscrete self flange, optional painted white flange available. Reflector is made in the USA.

Socket:

E26 medium base

Mounting Frame:

Frame is constructed from heavy duty black powder coated steel. Frame includes universal mounting brackets. C-channel bars and EMT are the preferred system for t-bar ceilings and flat bars are ideal for hard ceilings.

Ballast:

High power factor electronic HID metal halide ballast.

- 120V or 277V input voltage at 50/60Hz
- High power factor
- Harmonic distortion < 15%
- Thermally protected
- Minimum ballast temp = -15°C
- Sound rated A
- NRTL listed

Listing:

NRTL listed for thru-branch wiring and damp locations. For non-IC recessed installation. NRTL listed to US and Canadian standards.

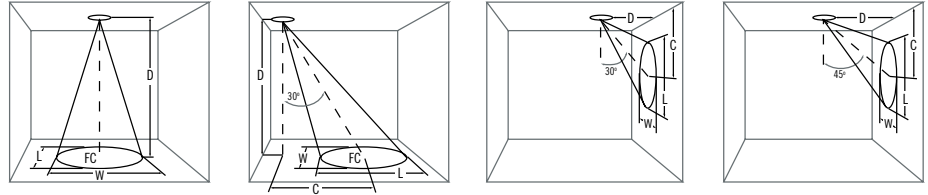
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8" HID Metal Halide Accent Lamp Performance Data

Lamp data is extracted from lamp manufacturer's lamp photometrics.

FC= foot candles; L= beam length; W= beam width; D= distance; C= distance to center of beam; CP= candle power

Catalog Number	Type
Notes	



Lamp	Rated Life	CP	Beam Spread	0° Aiming					30° Aiming					30° Aiming					45° Aiming																																																																
				D	FC	W	L	C	D	FC	W	L	C	D	FC	W	L	C	D	FC	W	L	C																																																												
				70W PAR38 MH SP	7500	50000	15°	15'	222	3.9'	3.9'	NA	10'	325	3.0'	3.5'	5.8'	5'	250	2.6'	5.6'	8.7'	8'	276	3.0'	4.3'	8.0'	20'	125	5.3'	5.3'	NA	15'	144	4.6'	5.3'	8.7'	8'	98	4.2'	8.9'	13.9'	12'	123	4.5'	6.4'	12.0'	25'	80	6.6'	6.6'	NA	20'	81	6.1'	7.1'	11.5'	11'	52	5.8'	12.2'	19.1'	16'	69	6.0'	8.6'	16.0'	30'	56	7.9'	7.9'	NA	25'	52	7.6'	8.8'	14.4'	14'	32	7.4'	15.6'	24.2'	22'
70W PAR38 MH FL	7500	18000	26°	8'	281	3.5'	3.5'	NA	7'	239	3.6'	4.2'	4.0'	3'	250	2.7'	6.2'	5.2'	5'	255	3.1'	4.7'	5.0'	12'	125	5.3'	5.3'	NA	10'	117	5.1'	6.0'	5.8'	4'	141	3.5'	8.3'	6.9'	7'	130	4.4'	6.5'	7.0'	16'	70	7.1'	7.1'	NA	13'	69	6.7'	7.8'	7.5'	5'	90	4.4'	10.4'	8.7'	9'	79	5.6'	8.4'	9.0'	20'	45	8.9'	8.9'	NA	16'	46	8.2'	9.6'	9.2'	6'	63	5.3'	12.5'	10.4'	11'	53	6.9'	10.3'	11.0'
100W PAR38 MH SP	10000	70000	15°	15'	311	3.9'	3.9'	NA	10'	455	3.0'	3.5'	5.8'	5'	350	2.6'	5.6'	8.7'	8'	387	3.0'	4.3'	8.0'	20'	175	5.3'	5.3'	NA	15'	202	4.6'	5.3'	8.7'	8'	137	4.2'	8.9'	13.9'	12'	172	4.5'	6.4'	12.0'	25'	112	6.6'	6.6'	NA	20'	114	6.1'	7.1'	11.5'	11'	72	5.8'	12.2'	19.1'	18'	97	6.0'	8.6'	16.0'	30'	78	7.9'	7.9'	NA	25'	73	7.6'	8.8'	14.4'	14'	45	7.4'	15.6'	24.2'	20'	62	7.4'	10.7'	20.0'
100W PAR38 MH FL	10000	25000	25°	10'	250	4.4'	4.4'	NA	8'	254	4.1'	4.8'	4.6'	4'	195	3.5'	8.3'	6.9'	6'	246	3.8'	5.6'	6.0'	15'	111	6.7'	6.7'	NA	12'	113	6.1'	7.2'	6.9'	6'	87	5.3'	12.5'	10.4'	9'	109	5.6'	8.4'	9.0'	20'	63	8.9'	8.9'	NA	16'	63	8.2'	9.6'	9.2'	8'	49	7.1'	16.6'	13.9'	12'	61	7.5'	11.2'	12.0'	25'	40	11.1'	11.1'	NA	20'	41	10.2'	12.0'	11.5'	10'	31	8.9'	20.8'	17.3'	15'	39	9.4'	14.0'	15.0'