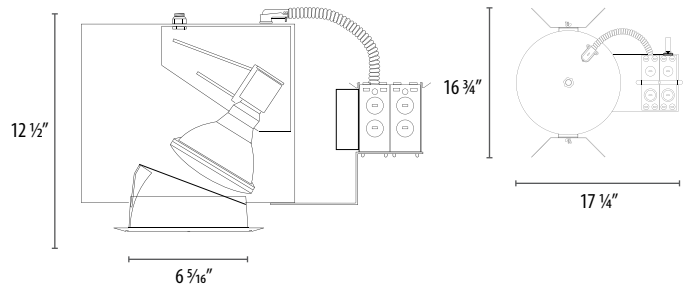


ARISTA®

IHMA6 / IC693

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

| Catalog Number | Type |
|----------------|------|
| | |
| Notes | |
| | |



Housing Matrix | Example : IHMA6039E-I100

| Series | Lamp | Ballast | Options |
|------------------|--------------------------------|---------------------------------------------------------------------------------------------------------|---------|
| A | B | C | D |
| A Series | | D Options | |
| IHMA6 | 6" HID Metal Halide Adjustable | -1100 C-Channel Bar Hanger -1200 Flat Bar Hanger -1400 Wood Joist Bar Hanger | |
| B Lamp | | | |
| 039 | 39W PAR30MH | | |
| 070 | 70W PAR30/38 MH | | |
| 100 | 100W PAR38MH | | |
| C Ballast | | | |
| E | Electronic 120/277V | | |

Trim Matrix | Example : IC693C-SFW

| Series | Reflector Color | Flange |
|--------------------------|-------------------------------|-----------------------------------------------------------|
| A | B | C |
| A Series | | C Flange |
| IC693 | 6" Wall Wash With Spread Lens | -SF Self Flanged -SFW Self Flanged White |
| B Reflector Color | | |
| 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.

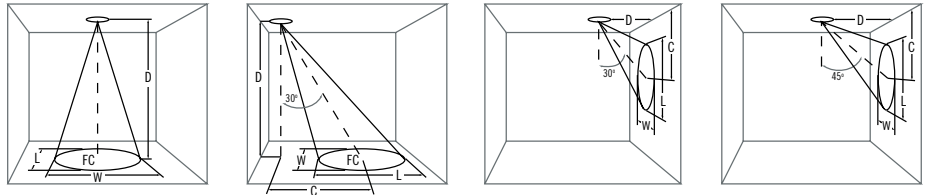
ARISTA®

6" 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 |
| 39W PAR30 MH SP | 9000 | 42000 | 10° | 15' | 187 | 2.6' | 2.6' | NA | 10' | 273 | 2.0' | 2.3' | 5.8' | 5' | 210 | 1.7' | 3.6' | 8.7' | 8' | 232 | 2.0' | 2.8' | 8.0' |
| | | | | 20' | 105 | 3.5' | 3.5' | NA | 15' | 121 | 3.0' | 3.5' | 8.7' | 8' | 82 | 2.8' | 5.7' | 13.9' | 12' | 103 | 3.0' | 4.2' | 12.0' |
| | | | | 25' | 67 | 4.4' | 4.4' | NA | 20' | 68 | 4.0' | 4.7' | 11.5' | 11' | 43 | 3.8' | 7.9' | 19.1' | 16' | 58 | 4.0' | 5.5' | 16.0' |
| | | | | 30' | 47 | 5.2' | 5.2' | NA | 25' | 44 | 5.1' | 5.8' | 14.4' | 14' | 27 | 4.9' | 10.0' | 24.2' | 22' | 31 | 5.4' | 7.8' | 22.0' |
| 39W PAR30 MH FL | 9000 | 8900 | 30° | 7' | 153 | 3.8' | 3.8' | NA | 6' | 135 | 3.7' | 4.4' | 3.5' | 2' | 234 | 2.1' | 5.5' | 3.5' | 4' | 166 | 3.0' | 4.6' | 4.0' |
| | | | | 10' | 75 | 5.4' | 5.4' | NA | 9' | 60 | 5.6' | 6.6' | 5.2' | 3' | 104 | 3.2' | 8.2' | 5.2' | 6' | 74 | 4.5' | 6.9' | 6.0' |
| | | | | 13' | 44 | 7.0' | 7.0' | NA | 12' | 34 | 7.4' | 8.8' | 6.9' | 4' | 59 | 4.3' | 10.9' | 6.9' | 8' | 41 | 6.1' | 9.2' | 8.0' |
| | | | | 16' | 29 | 8.6' | 8.6' | NA | 15' | 22 | 9.3' | 11.0' | 8.7' | 5' | 38 | 5.4' | 13.7' | 8.7' | 10' | 27 | 7.6' | 11.5' | 10.0' |
| 70W PAR30 MH SP | 6000 | 62000 | 10° | 15' | 276 | 2.6' | 2.6' | NA | 10' | 403 | 2.0' | 2.3' | 5.8' | 5' | 310 | 1.7' | 3.6' | 8.7' | 8' | 343 | 2.0' | 2.0' | 8.0' |
| | | | | 20' | 155 | 3.5' | 3.5' | NA | 15' | 179 | 3.0' | 3.5' | 8.7' | 8' | 121 | 2.9' | 5.7' | 13.9' | 12' | 152 | 3.0' | 4.2' | 12.0' |
| | | | | 25' | 99 | 4.4' | 4.4' | NA | 20' | 101 | 4.0' | 4.7' | 11.5' | 11' | 64 | 3.8' | 7.9' | 19.1' | 16' | 86 | 4.0' | 5.6' | 16.0' |
| | | | | 30' | 69 | 5.2' | 5.2' | NA | 25' | 64 | 5.1' | 5.8' | 14.4' | 14' | 40 | 4.9' | 10.0' | 24.2' | 20' | 55 | 4.9' | 7.1' | 20.0' |
| 70W PAR30 MH FL | 6000 | 9000 | 40° | 7' | 184 | 5.1' | 5.1' | NA | 6' | 162 | 5.0' | 6.1' | 3.5' | 2' | 181 | 2.9' | 9.7' | 3.5' | 4' | 199 | 4.1' | 6.7' | 4.0' |
| | | | | 10' | 90 | 7.3' | 7.3' | NA | 9' | 72 | 7.6' | 9.1' | 5.2' | 3' | 125 | 4.4' | 14.5' | 5.2' | 6' | 88 | 6.2' | 10.1' | 6.0' |
| | | | | 13' | 53 | 9.5' | 9.5' | NA | 12' | 41 | 10.1' | 12.2' | 6.9' | 4' | 70 | 5.8' | 19.3' | 6.9' | 8' | 50 | 8.2' | 13.4' | 8.0' |
| | | | | 16' | 35 | 11.6' | 11.6' | NA | 15' | 26 | 12.6' | 15.2' | 8.7' | 5' | 45 | 7.3' | 24.2' | 8.7' | 10' | 32 | 10.3' | 16.8' | 10.0' |