



# e-Vision Low Wattage 20-150W

## E-VISION ELE MH BAL 20W M175 120V

Low frequency electronic HID ballasts such as the Philips Advance e-Vision line constantly measure and adjust the wattage, optimizing delivery of the ceramic lamps' superior color properties. This makes ceramic metal halide operated by e-Vision ballasts the premier choice for many applications previously illuminated by either tungsten halogen or incandescent sources, such as retail lighting.

#### **Product data**

| General Information             |                     |
|---------------------------------|---------------------|
| ANSI Code                       | C175                |
| Lamp Type                       | 22W Philips Mini MC |
| Number of Lamps                 | 1 piece/unit        |
| Ballast Type                    | Electronic HID      |
| Base Model                      | RMH20KLFS           |
| Suitable For Outdoor Use        | Yes                 |
|                                 |                     |
| Operating and Electrical        |                     |
| Input Voltage                   | 120 V               |
| Input Frequency                 | 50 to 60 Hz         |
| Max THD                         | 15 %                |
| Lamp Current Crest Factor (Nom) | 1.8                 |
| Ignition Time (Nom)             | 1200 s              |
| Ballast Factor (Nom)            | 1                   |
| Power Factor (Nom)              | 0.90                |
| Input Current (Operating) (Max) | 0.23 A              |
| Input Current (Operating) (Min) | 0.23 A              |
| Input Power (Nom)               | 26 W                |
|                                 |                     |

| Rated Lamp Watts                     | 22 W           |
|--------------------------------------|----------------|
| Wiring                               |                |
| willing                              |                |
| Color Input Terminals                | No terminals   |
| Color Output Terminals               | No terminals   |
| Wire Striplength                     | 0.50 mm        |
| Control Wire Gauge                   | NA             |
| Wire Length by Color                 | All leads = 6" |
| Wire Gauge (Nom)                     | 18AWG mm       |
| Wire Type                            | Stranded       |
| Remote Wiring Configuration Allowed  | Yes            |
| Tandem Wiring Configuration Allowed  | No             |
| Through Wiring Configuration Allowed | No             |
| Connector Type                       | No connector   |
|                                      |                |
| Temperature                          |                |
| T-Case Maximum (Nom)                 | 90 ℃           |
|                                      |                |
| Mechanical and Housing               |                |
| Housing Material                     | Metal          |

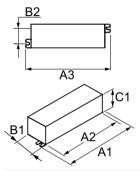
Datasheet, 2019, February 12 data subject to change

# e-Vision Low Wattage 20-150W

| Housing                  | К   |
|--------------------------|---|
| Housing Dimensions       | 4.1" x 1.3" x 1.2"                            |
|                          |   |
| Approval and Application |   |
| EMC Immunity Standard    | FCC Non-Consumer                              |
| Approbation Marks        | CSA certificate UL certificate RoHS Compliant |
| Sound Rating             | А   |
| UL Recognized            | No  |
|                          |   |
| Product Data             |   |
| Order product name       | E-VISION ELE MH BAL 20W M175 120V             |

| EAN/UPC - Product               | 781087057384 |
|---------------------------------|--------------|
| Order code                      | RMH20KLFSM   |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 12           |
| Material Nr. (12NC)             | 913700615488 |
| Net Weight (Piece)              | 186.000 g    |
|                                 |              |

## Dimensional drawing



E-VISION RMH20KLFSM

### Product

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