



# 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                    | RMH20KLF            |  |  |  |  |
| Suitable For Outdoor Use      | Yes                 |  |  |  |  |
|                               |                     |  |  |  |  |
| Operating and Electrical      |                     |  |  |  |  |
| Input Voltage                 | 120 V               |  |  |  |  |
| Input Frequency               | 50 to 60 Hz         |  |  |  |  |
| Total Harmonic Distortion USA | 15 %                |  |  |  |  |
| Crestfactor (Nom)             | 1.8                 |  |  |  |  |
| Ignition Time (Nom)           | 1200 s              |  |  |  |  |
| Ballast Factor (Nom)          | 1                   |  |  |  |  |
| Power Factor (Nom)            | 0.90                |  |  |  |  |
| Input Current (Max)           | 0.23 A              |  |  |  |  |
| Input Current (Min)           | 0.23 A              |  |  |  |  |
| Input Power (Nom)             | 26 W                |  |  |  |  |
|                               | <u> </u>            |  |  |  |  |

| Rated Lamp Power                     | 22 W           |  |  |  |  |
|--------------------------------------|----------------|--|--|--|--|
|                                      |                |  |  |  |  |
| Wiring                               |                |  |  |  |  |
| 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          |  |  |  |  |

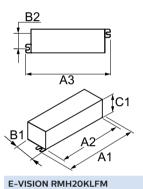
Datasheet, 2019, March 22 data subject to change

# e-Vision Low Wattage 20-150W

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

| EAN/UPC - Product               | 781087057339 |
|---------------------------------|--------------|
| Order code                      | 913700615588 |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 12           |
| Material Nr. (12NC)             | 913700615588 |
| Net Weight (Piece)              | 168.000 g    |
|                                 |              |

### Dimensional drawing



| Product                           | A1     | A2     | А3     | B1     | B2     | C1     |
|-----------------------------------|--------|--------|--------|--------|--------|--------|
| E-VISION ELE MH BAL 20W M175 120V | 4.4 in | 4.1 in | 4.5 in | 1.1 in | 0.5 in | 1.2 in |



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