



# e-Vision Low Wattage 20-150W

## E-VISION ELE MH BAL 100W M140 120-277V ID OUT

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	C90-M90,M140,C191
Lamp Type	100W MH
Number of Lamps	1 piece/unit
Ballast Type	Electronic HID
Base Model	IMH100ABLSID
Suitable For Outdoor Use	Yes
Operating and Electrical	
Input Voltage	120 to 277 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)	0.96 A
Input Current (Min)	0.42 A

Input Power (Nom)	115-113 W
Rated Lamp Power	100 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 = 9"
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

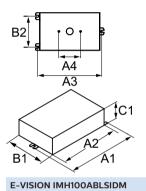
Datasheet, 2019, March 22 data subject to change

### e-Vision Low Wattage 20-150W

Temperature	
T-Case Maximum (Nom)	90 ℃
Mechanical and Housing	
Housing Material	Metal
Housing	A-B
Housing Dimensions	4.7" × 3.6" × 1.5"
Approval and Application	
EMC Immunity Standard	FCC Non-Consumer
Approval Marks	CSA certificate UL certificate RoHS Compliant
Hum And Noise Level	A
UL Recognized	No

Product Data	
Order product name	E-VISION ELE MH BAL 100W M140 120-277V ID
	OUT
EAN/UPC - Product	781087059548
Order code	913710818102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913710818102
Net Weight (Piece)	658.000 g

#### Dimensional drawing



 Product
 A1
 A2
 A3
 A4
 B1
 B2
 C1

 E-VISION ELE MH BAL 100W M140
 5.5 in
 4.7 in
 5.2 in
 2.0 in
 3.6 in
 2.9 in
 1.5 in

 120-277V ID OUT



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.