



# 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

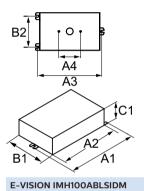
Datasheet, 2019, March 22 data subject to change

## 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	195362				
Local order code	195362				
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	А3	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
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