

e-Vision Low Wattage 20-150W

E-VISION ELE MH BAL 100W M140 120-277V 50/60HZ

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

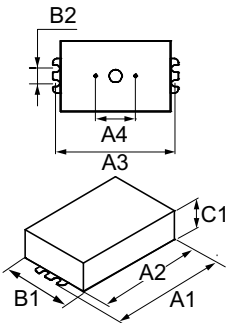
General Information		Input Power (Nom)	
ANSI Code	C90-M90,M140,C191	Rated Lamp Power	100 W
Lamp Type	100W MH	Wiring	
Number of Lamps	1 piece/unit	Color Input Terminals	No terminals
Ballast Type	Electronic HID	Color Output Terminals	No terminals
Base Model	IMH100DBLS	Wire Striplength	0.50 mm
Suitable For Outdoor Use	Yes	Control Wire Gauge	NA
Operating and Electrical		Wire Length by Color	All leads = 11"
Input Voltage	120 to 277 V	Wire Gauge (Nom)	18AWG mm
Input Frequency	50 to 60 Hz	Wire Type	Stranded
Total Harmonic Distortion USA	15 %	Remote Wiring Configuration Allowed	Yes
Crestfactor (Nom)	1.8	Tandem Wiring Configuration Allowed	No
Ignition Time (Nom)	1200 s	Through Wiring Configuration Allowed	No
Ballast Factor (Nom)	1	Connector Type	No connector
Power Factor (Nom)	0.90		
Input Current (Max)	0.92 A		
Input Current (Min)	0.4 A		

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Temperature	
T-Case Maximum (Nom)	85 °C
Mechanical and Housing	
Housing Material	Metal
Housing	D
Housing Dimensions	4.3" x 3.0" x 1.5"
Approval and Application	
EMC Immunity Standard	FCC Non-Consumer
Approval Marks	CSA certificate UL certificate NOM 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 50/60HZ
EAN/UPC - Product	781087032206
Order code	119719
Local order code	119719
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913710288202
Net Weight (Piece)	0.667 kg

Dimensional drawing



E-VISION IMH100DBLSM

Product	A1	A2	A3	A4	B1	B2	C1
E-VISION ELE MH BAL 100W M140 120-277V 50/60HZ	5.0 in	4.3 in	4.6 in	2.0 in	3.0 in	0.7 in	1.5 in

