



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

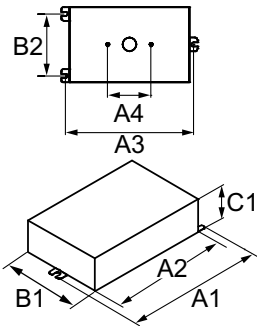
General Information		Input Power (Nom)	
ANSI Code	C90-M90,M140,C191	Rated Lamp Watts	115-113 W
Lamp Type	100W MH		
Number of Lamps	1 piece/unit	Wiring	
Ballast Type	Electronic HID	Color Input Terminals	No terminals
Base Model	IMH100ABLSID	Color Output Terminals	No terminals
Suitable For Outdoor Use	Yes	Wire Striplength	0.50 mm
Operating and Electrical		Control Wire Gauge	NA
Input Voltage	120 to 277 V	Wire Length by Color	All leads = 9"
Input Frequency	50 to 60 Hz	Wire Gauge (Nom)	18AWG mm
Max THD	15 %	Wire Type	Stranded
Lamp Current Crest Factor (Nom)	1.8	Remote Wiring Configuration Allowed	Yes
Ignition Time (Nom)	1200 s	Tandem Wiring Configuration Allowed	No
Ballast Factor (Nom)	1	Through Wiring Configuration Allowed	No
Power Factor (Nom)	0.90	Connector Type	No connector
Input Current (Operating) (Max)	0.96 A		
Input Current (Operating) (Min)	0.42 A		

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Temperature	
T-Case Maximum (Nom)	90 °C
Mechanical and Housing	
Housing Material	Metal
Housing	A-B
Housing Dimensions	4.7" x 3.6" x 1.5"
Approval and Application	
EMC Immunity Standard	FCC Non-Consumer
Approbation Marks	CSA certificate UL certificate RoHS Compliant
Sound Rating	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	IMH100ABLSIDM
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913710818102
Net Weight (Piece)	658.000 g

Dimensional drawing



E-VISION IMH100ABLSIDM

Product	A1	A2	A3	A4	B1	B2	C1
E-VISION ELE MH BAL 100W M140 120-277V ID OUT	5.5 in	4.7 in	5.2 in	2.0 in	3.6 in	2.9 in	1.5 in

