

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

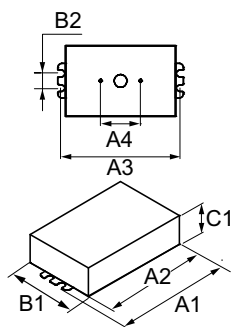
General Information		Input Current (Operating) (Min)	
ANSI Code	C90-M90,M140,C191	Input Power (Nom)	110-109 W
Lamp Type	100W MH	Rated Lamp Watts	100 W
Number of Lamps	1 piece/unit	Wiring	
Ballast Type	Electronic HID	Color Input Terminals	No terminals
Base Model	IMH100DBLS	Color Output Terminals	No terminals
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 = 11"
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)	0.92 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
Approbation Marks	CSA certificate UL certificate NOM certificate RoHS Compliant
Sound Rating	A

UL Recognized	No
Product Data	
Order product name	E-VISION IMH100DBLSM
EAN/UPC - Product	781087032213
Order code	IMH100DBLSM
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913710288202
Net Weight (Piece)	0.667 kg

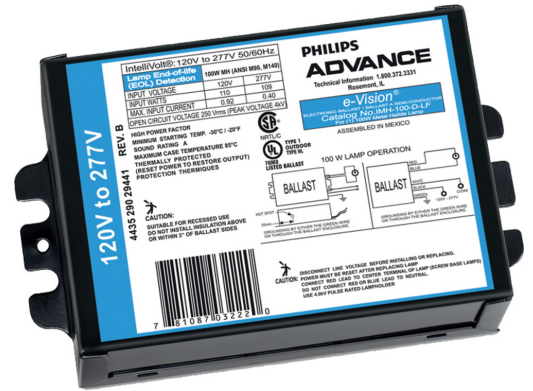
Dimensional drawing



Product	A1	A2	A3	A4	B1	B2	C1
E-VISION IMH100DBLSM	5.0 in	4.3 in	4.6 in	2.0 in	3.0 in	0.7 in	1.5 in

E-VISION IMH100DBLSM





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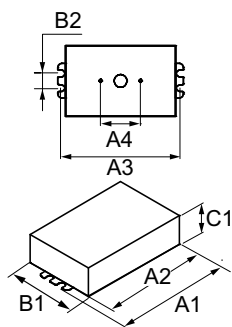
Input Current (Operating) (Min)	0.4 A
Input Power (Nom)	110-109 W
Rated Lamp Watts	100 W
Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50 mm
Control Wire Gauge	NA
Wire Length By Color	All leads = 11"
Wire Gauge (Nom)	18AWG mm
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	No
Connector Type	No connector

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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
Approbation Marks	CSA certificate UL certificate NOM certificate RoHS Compliant
Sound Rating	A

UL Recognized	No
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