

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	
ANSI Code	C90-M90,M140,C191
Lamp Type	100W MH
Number of Lamps	1 piece/unit
Ballast Type	Electronic HID
Base Model	IMH100DBLS
Suitable For Outdoor Use	Yes

Operating and Electrical	
Input Voltage	120 to 277 V
Input Frequency	50 to 60 Hz
Max THD	15 %
Lamp Current Crest Factor (Nom)	1.8
Ignition Time (Nom)	1200 s
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Input Current (Operating) (Max)	0.92 A

Input Current (Operating) (Min)	0.4 A
Input Power (Nom)	110-109 W
Rated Lamp Watts	100 W

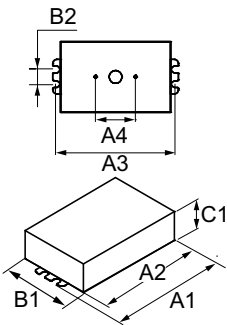
Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50 mm
Control Wire Gauge	NA
Wire Length By Color	All leads = 11"
Wire Gauge (Nom)	18AWG mm
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	No
Connector Type	No connector

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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

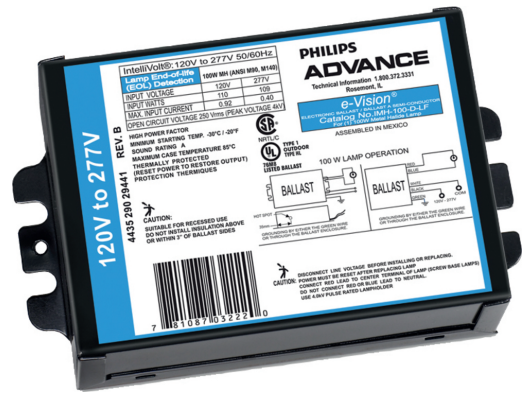
Dimensional drawing



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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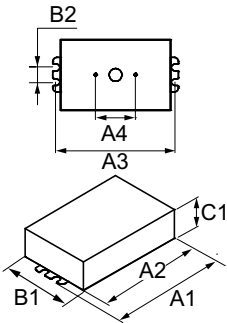
General Information			
ANSI Code	C90-M90,M140,C191	Input Current (Operating) (Min)	0.4 A
Lamp Type	100W MH	Input Power (Nom)	110-109 W
Number of Lamps	1 piece/unit	Rated Lamp Watts	100 W
Ballast Type	Electronic HID	Wiring	
Base Model	IMH100DBLS	Color Input Terminals	No terminals
Suitable For Outdoor Use	Yes	Color Output Terminals	No terminals
Operating and Electrical		Wire Striplength	0.50 mm
Input Voltage	120 to 277 V	Control Wire Gauge	NA
Input Frequency	50 to 60 Hz	Wire Length By Color	All leads = 11"
Max THD	15 %	Wire Gauge (Nom)	18AWG mm
Lamp Current Crest Factor (Nom)	1.8	Wire Type	Stranded
Ignition Time (Nom)	1200 s	Remote Wiring Configuration Allowed	Yes
Ballast Factor (Nom)	1	Tandem Wiring Configuration Allowed	No
Power Factor (Nom)	0.90	Through Wiring Configuration Allowed	No
Input Current (Operating) (Max)	0.92 A	Connector Type	No connector

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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
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