e-Vision Low Wattage 20-150W

E-VISION ELE MH BAL 150W M102/142 120-277V 50/60H

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	C102-M102,C142-M142
Lamp Type	150W MH
Number of Lamps	1 piece/unit
Ballast Type	Electronic HID
Base Model	IMH150HBLS
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)	1.4 A

Input Current (Operating) (Min)	0.6 A
Input Power (Nom)	165-161 W
Rated Lamp Watts	150 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	H
Housing Dimensions	5.7" x 3.6" 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 IMH150HBLSM
EAN/UPC - Product	781087055625
Order code	IMH150HBLSM
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913710296002
Net Weight (Piece)	0.858 kg

Dimensional drawing
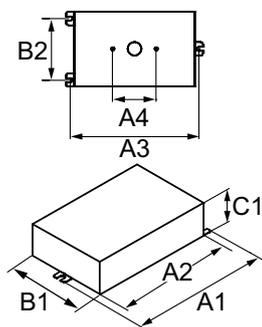
Product	A1	A2	A3	A4	B1	B2	C1
E-VISION IMH150HBLSM	6.3 in	5.7 in	6.0 in	2.0 in	3.6 in	2.9 in	1.5 in

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