**PHILIPS** Lighting



# 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				
Total Harmonic Distortion USA	15 %				
Crestfactor (Nom)	1.8				
Ignition Time (Nom)	1200 s				
Ballast Factor (Nom)	1				
Power Factor (Nom)	0.90				
Input Current (Max)	1.4 A				
Input Current (Min)	0.6 A				

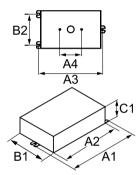
Input Power (Nom)	165-161 W
Rated Lamp Power	150 W
Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50 mm
Control Wire Gauge	NA
Wire Length by Color	All leads = 11"
Wire Gauge (Nom)	18AWG mm
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	No
Connector Type	No connector

### e-Vision Low Wattage 20-150W

Temperature	
T-Case Maximum (Nom)	85 ℃
Mechanical and Housing	
Housing Material	Metal
Housing	Н
Housing Dimensions	5.7" x 3.6" 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 150W M102/142 120-277V
	50/60H
EAN/UPC - Product	781087055618
Order code	121269
Local order code	121269
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913710296002
Net Weight (Piece)	0.858 kg

### Dimensional drawing



E-VISION IMH150HBLSM

Product	A1	A2	A3	A4	B1	B2	C1
E-VISION ELE MH BAL 150W	6.3 in	5.7 in	6.0 in	2.0 in	3.6 in	2.9 in	1.5 in
M102/142 120-277V 50/60H							



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