



# e-Vision Low Wattage 20-150W

## E-VISION ELE MH BAL 50W C193 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	C193,M110 50W MH 1 piece/unit Electronic HID IMH50GBLS					
Lamp Type						
Number of Lamps						
Ballast Type						
Base Model						
Suitable For Outdoor Use	Yes					
Operating and Electrical						
Input Voltage	120 to 277 V 50 to 60 Hz					
Input Frequency						
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)	0.47 A					
Input Current (Min)	0.21 A					

Input Power (Nom)	56-55 W
Rated Lamp Power	50 W
Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.5 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

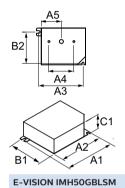
Datasheet, 2019, March 22 data subject to change

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

Temperature						
T-Case Maximum (Nom)	90 ℃					
Mechanical and Housing						
Housing Material	Metal					
Housing	G					
Housing Dimensions	3.5" x 3.0" x 1.2"					
Approval and Application						
EMC Immunity Standard	FCC Non-Consumer					
Approval Marks	CSA certificate RoHS Compliant					
Hum And Noise Level	A					
UL Recognized	No					

Product Data						
Order product name	E-VISION ELE MH BAL 50W C193 120-277V					
	50/60HZ					
EAN/UPC - Product	781087095638					
Order code	913701223502					
Numerator - Quantity Per Pack	1					
Numerator - Packs per outer box	16					
Material Nr. (12NC)	913701223502					
Net Weight (Piece)	323.000 g					

#### Dimensional drawing



ı	Product	A1	A2	А3	A4	A5	B1	B2	C1
ı	E-VISION ELE MH BAL 50W	3.8 in	3.5 in	3.4 in	2.0 in	1.13 in	3.0 in	2.6 in	1.2 in
	C193 120-277V 50/60HZ								



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