PHILIPS Lighting



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
Lamp Type	50W MH
Number of Lamps	1 piece/unit
Ballast Type	Electronic HID
Base Model	IMH50GLF
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)	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	

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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	781087095652
Order code	913701223602
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	913701223602
Net Weight (Piece)	0.359 kg

Dimensional drawing



E-VISION IMH50GLFM





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www.lighting.philips.com 2019, January 2 - data subject to change