PHILIPS Lighting



e-Vision Low Wattage 20-150W

E-VISION ELE MH BAL 20W M156 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	C156-M156					
Lamp Type	20W MH					
Number of Lamps	1 piece/unit					
Ballast Type	Electronic HID					
Base Model	IMHG20GBLS					
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)	0.2 A					
Input Current (Min)	9.0 A					

Rated Lamp Power	20 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

24 W

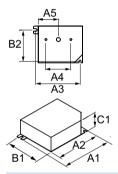
Input Power (Nom)

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Temperature						
T-Case Maximum (Nom)	90 °C					
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 UL certificate RoHS Compliant					
Hum And Noise Level	A					
UL Recognized	No					

Product Data					
Order product name	E-VISION ELE MH BAL 20W M156 120-277V				
	50/60HZ				
EAN/UPC - Product	781087075647				
Order code	107235				
Local order code	107235				
Numerator - Quantity Per Pack	1				
Numerator - Packs per outer box	16				
Material Nr. (12NC)	913710857602				
Net Weight (Piece)	0.404 kg				

Dimensional drawing



E-VISION IMHG20GBLSM

Product	A1	A2	A3	A4	A5	B1	B2	C1
E-VISION ELE MH BAL 20W	3.8 in	3.5 in	3.4 in	2.0 in	1.13 in	3.0 in	2.6 in	1.2 in
M156 120-277V 50/60HZ								



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www.lighting.philips.com 2019, March 22 - data subject to change