



# e-Vision Low Wattage 20-150W

# E-VISION ELE MH BAL 20W C156 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	IMHG20KBLS				
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)	0.1 A				

Input Power (Nom)	24 W		
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	Input=6" Output=13"		
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		

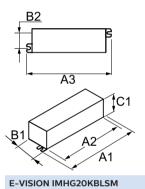
Datasheet, 2019, February 12 data subject to change

## e-Vision Low Wattage 20-150W

Temperature						
T-Case Maximum (Nom)	90 ℃					
Mechanical and Housing						
Housing Material	Metal					
Housing	К					
Housing Dimensions	4.1" x 1.3" 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 C156 120-277V			
	50/60HZ			
EAN/UPC - Product	781087124338			
Order code	498733			
Local order code	498733			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	12			
Material Nr. (12NC)	913701244202			
Net Weight (Piece)	0.178 kg			

### Dimensional drawing



Product	A1	A2	А3	B1	B2	C1
E-VISION IMHG20KBLSM	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.