PHILIPS Lighting



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	IMHG20KLF
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

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

24 W

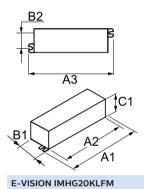
Input Power (Nom)

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Temperature					
T-Case Maximum (Nom)	90 °C				
Mechanical and Housing					
Housing Material	Metal				
Housing	к				
Housing Dimensions	4.1" × 1.3" × 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	781087124352
Order code	498741
Local order code	498741
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913701244302
Net Weight (Piece)	178.000 g

Dimensional drawing



Product	A1	A2	A3	B1	B2	C1	
E-VISION IMHG20KLFM	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in	



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www.lighting.philips.com 2019, February 12 - data subject to change