



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			
Max THD	15 %			
Lamp Current Crest Factor (Nom)	1.8			
Ignition Time (Nom)	1200 s			
Ballast Factor (Nom)	1			
Power Factor (Nom)	0.90			
Input Current (Operating) (Max)	0.2 A			
Input Current (Operating) (Min)	0.1 A			

Input Power (Nom)	24 W			
Rated Lamp Watts	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			

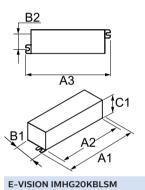
Datasheet, 2019, February 12 data subject to change

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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
Approbation Marks	CSA certificate UL certificate RoHS Compliant
Sound Rating	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	IMHG20KBLSM		
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



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