



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

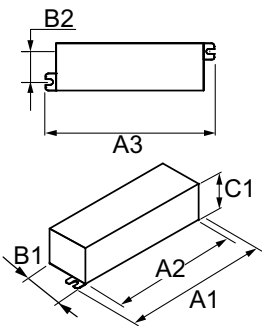
General Information		Input Power (Nom)	
ANSI Code	C156-M156	24 W	
Lamp Type	20W MH	Rated Lamp Watts	
Number of Lamps	1 piece/unit	20 W	
Ballast Type	Electronic HID		
Base Model	IMHG20KLFS	Wiring	
Suitable For Outdoor Use	Yes	Color Input Terminals	
		No terminals	
		Color Output Terminals	
		No terminals	
		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	
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		

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Temperature	
T-Case Maximum (Nom)	90 °C
Mechanical and Housing	
Housing Material	Metal
Housing	K
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	781087124376
Order code	IMHG20KLFSM
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913701244402
Net Weight (Piece)	178.000 g

Dimensional drawing



Product	A1	A2	A3	B1	B2	C1
E-VISION IMHG20KLFSM	4.4 in	4.1 in	4.5 in	1.1 in	0.5 in	1.2 in

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