



e-Vision Medium Wattage 210-315W

MASTERCOLOR ELITE MEDIUM WATTAGE ELE MH BAL 210/315W PS 200-277V

Pairing Philips Advance e-Vision ballasts with Philips MasterColor Elite Medium Wattage lamps provides a powerful combination of sparkling, white light and energy efficiency superior to what other lighting technologies can offer.

Product data

General Information						
ANSI Code	C183					
Lamp Type	315W Philips CDM Elite					
Number of Lamps	1 piece/unit					
Ballast Type	Electronic HID					
Base Model	IZTMH210315RLF					
Suitable For Outdoor Use	No					
Operating and Electrical						
Input Voltage	200-277 V					
Input Frequency	50 to 60 Hz					
Total Harmonic Distortion USA	15 %					
Crestfactor (Nom)	1.8					
Ignition Time (Nom)	20 s					
Ballast Factor (Nom)	1.00					
Power Factor (Nom)	0.90					
Input Current (Max)	1.80 A					
Input Current (Min)	0.82 A					
Input Power (Nom)	343-227 W					

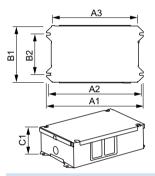
Rated Lamp Power	315 W				
Wiring					
Color Input Terminals	No terminals				
Color Output Terminals	No terminals				
Wire Striplength	0.50 mm				
Control Wire Gauge	18AWG				
Wire Length by Color	Input=18" Output=12.5"				
Wire Gauge (Nom)	18AWG mm				
Wire Type	Stranded				
Remote Wiring Configuration Allowed	Yes				
Tandem Wiring Configuration Allowed	No				
Through Wiring Configuration Allowed	No				
Connector Type	No connector				
System characteristics					
Rated Ballast-Lamp Power	315 W				

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Temperature						
T-Case Maximum (Nom)	85 ℃					
Mechanical and Housing						
Housing Material	Metal					
Housing	R					
Housing Dimensions	7.5" x 4.9" x 2.2"					
Approval and Application						
EMC Immunity Standard	FCC Non-Consumer					
Approval Marks	CSA certificate UL certificate NOM certificate					
	RoHS Compliant					
Hum And Noise Level	A					

UL Recognized	No				
Product Data					
Order product name	MASTERCOLOR ELITE MEDIUM WATTAGE ELE				
	MH BAL 210/315W PS 200-277V				
EAN/UPC - Product	781087073568				
Order code	913710850202				
Numerator - Quantity Per Pack	1				
Numerator - Packs per outer box	6				
Material Nr. (12NC)	913710850202				
Net Weight (Piece)	2.046 kg				

Dimensional drawing



MASTERCOLOR ELITE MEDIUM WATTAGE IZTMH210315RLFM

Product	A1	A2	A3	B1	B2	C1
MASTERCOLOR ELITE MEDIUM	8.2 in	7.6 in	7.5 in	4.9 in	3.4 in	2.2 in
WATTAGE ELE MH BAL 210/315W PS						
200-277V						



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