



e-Vision Medium Wattage 210-315W

MASTERCOLOR ELITE MEDIUM WATTAGE ELE MH BAL 210/315W PS 347-480V

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,C182				
Lamp Type	315W Philips CDM Elite				
Number of Lamps	1 piece/unit				
Ballast Type	Electronic HID				
Base Model	HZTMH210315RLF				
Suitable For Outdoor Use	Yes				
Operating and Electrical					
Input Voltage	347-480 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)	1.02 A				
Input Current (Min)	0.49 A				
Input Power (Nom)	344-228 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			
Max Ballast-Lamp Distance Remote Wiring 6"				
Connector Type	No connector			
System characteristics				
Rated Ballast-Lamp Power	315 W			

e-Vision Medium Wattage 210-315W

Temperature	
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 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 347-480V
EAN/UPC - Product	781087135082
Order code	913701261302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913701261302
Net Weight (Piece)	2.046 kg

Dimensional drawing



MASTERCOLOR ELITE MEDIUM WATTAGE HZTMH210315RLFM

Product	A1	A2	A3	B1	B2	C1
MASTERCOLOR ELITE MEDIUM	8.20 in	7.60 in	7.50 in	4.90 in	3.40 in	2.20 in
WATTAGE ELE MH BAL						
210/315W PS 347-480V						



© 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.

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