



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
Max THD	15 %
Lamp Current Crest Factor (Nom)	1.8
Ignition Time (Nom)	20 s
Ballast Factor (Nom)	1.00
Power Factor (Nom)	0.90
Input Current (Operating) (Max)	1.02 A
Input Current (Operating) (Min)	0.49 A
Input Power (Nom)	344-228 W

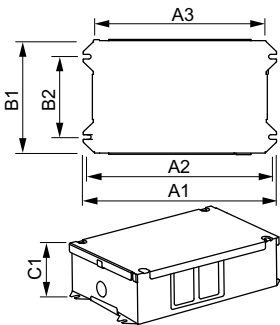
Rated Lamp Watts	315 W
Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50 mm
Control Wire Gauge	18AWG
Wire Length by Color	Input=18" Output=12.5"
Wire Gauge (Nom)	18AWG mm
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration 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

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Temperature	
T-Case Maximum (Nom)	85 °C
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
Approbation Marks	CSA certificate UL certificate RoHS Compliant
Sound Rating	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	HZTMH210315RLFM
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913701261302
Net Weight (Piece)	2.046 kg

Dimensional drawing



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

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