PHILIPS Lighting



Outdoor Weatherproof (79W)

OUTDOOR WEATHERPROOF HID MH BAL 2X400W M59 120/240V WP

Outdoor weatherproof ballasts are designed for remote mounting outdoors under all weather conditions. They may also be placed inside a pole base, but care must be taken to avoid areas prone to flood situations as they are not water submersable.

Product data

General Information	
ANSI Code	M59
Lamp Type	МН
Number of Lamps	1 piece/unit
Circuit Type	CWA-ILO
Ballast Type	Magnetic HID
Base Model	79W6351
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	Inside Can
Capacitor Catalog Number	Inside Can
Automatic Restart	No
Operating and Electrical	
Input Voltage	120/240 V
Input Frequency	60 Hz
Inp. Current (Open Circuit)	3.4/1.7 A
Input Current (Starting)	7.7/3.85 A
Input Current (Short Circuit)	6.0-9.0/3.0-4.5 A
	20.404
Secondary Short Circuit Current	3.9-4.8 A
Secondary Short Circuit Current Constant Wattage Deviation	3.9-4.8 A 10%

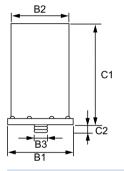
Ballast Factor (Nom)	1			
Power Factor (Nom)	0.90			
Nominal Open Circuit Voltage	330 V			
Input Current (Operating) (Nom)	8.4/4.2 A A			
Input Power (Nom)	890 W			
Rated Lamp Watts	400 W			
Wiring				
Wire Striplength	0.5 mm			
Wire Length by Color	10"			
Wire Type	Stranded			
Remote Wiring Configuration Allowed	Yes			
Max Ballast-Lamp Distance Remote Wiring Determined by AWG used				
Recommended Fuse Value	25/15 A			
Mechanical and Housing				
Housing Material	Metal			
Housing	OW			
Housing Dimensions	13.8" x 6.38" x 6.38"			

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Approval and Application	
Open Circuit Voltage Test (Volts)	300-360 V
Approbation Marks	CSA certificate UL certificate RoHS
	Compliant
Temperature Marking	Max. case temperature 90°C
UL Recognized	No
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	NA

Product Data	
Order product name	OUTDOOR WEATHERPROOF HID MH BAL
	2X400W M59 120/240V WP
EAN/UPC - Product	781087963517
Order code	79W6351001
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700583909
Net Weight (Piece)	21.533 kg

Dimensional drawing



MH BAL 2X400W M59 120/240V WP

Ρ	r	C	d	u	C	t

OUTDOOR WEATHERPROOF HID MH BAL 2X400W M59 120/240V WP

B1	B2	B3	C1	C2	
7.3 in	6.4 in	1 in	13.8 in	1.9 in	



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