PHILIPS

Lighting



Outdoor Weatherproof (79W)

OUTDOOR WEATHERPROOF HID MH BAL 250W M58 QUAD 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	M58
Lamp Type	MH
Number of Lamps	1 piece/unit
Circuit Type	CWA
Ballast Type	Magnetic HID
Base Model	79W5790
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	Inside Can
Capacitor Catalog Number	Inside Can
Automatic Restart	No

Operating and Electrical	
Input Voltage	120/208/240/277 V
Input Frequency	60 Hz
Input Current (Open Circuit)	1.55/0.95/0.85/0.7 A
Input Current (Starting)	2.1/1.4/1.1/1 A
Input Current (Short Circuit)	1.7-2.5/1.1-1.7/0.95-1.35/0.8-1.2 A
Secondary Short Circuit Current	2.25-2.75 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	310 V
Input Current (Nom)	2.5/1.45/1.25/1.1 A A
Input Power (Nom)	285 W
Rated Lamp Power	250 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	8/5/5/3 A

Mechanical and Housing	
Housing Material	Metal
Housing	OW

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Housing Dimensions	8.6" x 6.38" x 6.38"

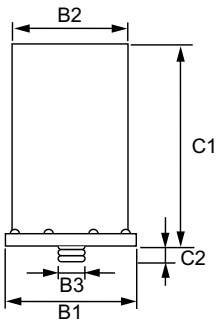
Approval and Application

Open Circuit Voltage Test (Volts)	280-340 V
Approval Marks	CSA certificate UL certificate RoHS Compliant
Temperature Marking	Max. case temperature 90ºC
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 250W M58 QUAD WP
EAN/UPC - Product	781087957905
Order code	913700583709
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700583709
Net Weight (Piece)	6.482 kg

Dimensional drawing



MH BAL 250W M58 QUAD WP

Product	B1	B2	B3	C1	C2
OUTDOOR WEATHERPROOF HID 79W5790001	7.3 in	6.4 in	1 in	8.6 in	1.9 in

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