PHILIPS

Lighting



Outdoor Weatherproof (79W)

OUTDOOR WEATHERPROOF HID HPS BAL 1000W S52 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	S52
Lamp Type	HPS
Number of Lamps	1 piece/unit
Circuit Type	CWA
Ballast Type	Magnetic HID
Base Model	79W8793
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
Inp. Current (Open Circuit)	4.8/2.7/2.4/2.2 A
Input Current (Starting)	6.4/3.8/3.2/2.8 A
Input Current (Short Circuit)	5.2-7.8/3.0-4.5/2.6-3.8/2.25-3.4 A
Secondary Short Circuit Current	6.4-7.8 A
Constant Wattage Deviation	Within Trapezoid

Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Nominal Open Circuit Voltage	435 V
Input Current (Operating) (Nom)	9.5/5.5/4.75/4.15 A A
Input Power (Nom)	1100 W
Rated Lamp Watts	1000 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	75'
Recommended Fuse Value	25/15/10/10 A

Mechanical and Housing	
Housing Material	Metal
Housing	OW

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Housing Dimensions	13.8" x 6.38" x 6.38"

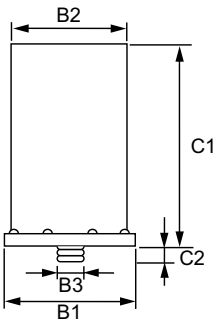
Approval and Application

Open Circuit Voltage Test (Volts)	395-485 V
Approbation 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 HPS BAL 1000W S52 QUAD WP
EAN/UPC - Product	781087987933
Order code	79W8793001
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700584409
Net Weight (Piece)	15.663 kg

Dimensional drawing



HPS BAL 1000W S52 QUAD WP

Product	B1	B2	B3	C1	C2
OUTDOOR WEATHERPROOF HID 79W8793001	7.3 in	6.4 in	1 in	13.8 in	1.9 in

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