



Outdoor Weatherproof (79W)

OUTDOOR WEATHERPROOF HID HPS BAL 400W S51 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	S51
Lamp Type	HPS
Number of Lamps	1 piece/unit
Circuit Type	CWA
Ballast Type	Magnetic HID
Base Model	79W8493
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	Inside Can
Capacitor Catalog Number	Inside Can
Automatic Restart	No
Operating and Electrical	
Operating and Electrical Input Voltage	120/208/240/277 V
	120/208/240/277 V 60 Hz
Input Voltage	
Input Voltage Input Frequency	60 Hz
Input Voltage Input Frequency Inp. Current (Open Circuit)	60 Hz 2/1.2/0.95/0.85 A
Input Voltage Input Frequency Inp. Current (Open Circuit) Input Current (Starting)	60 Hz 2/1.2/0.95/0.85 A 3.3/1.8/1.5/1.4 A
Input Voltage Input Frequency Inp. Current (Open Circuit) Input Current (Starting) Input Current (Short Circuit)	60 Hz 2/1.2/0.95/0.85 A 3.3/1.8/1.5/1.4 A 2.4-3.6/1.4-2.1/1.2-1.8/1.0-1.55 A

Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Nominal Open Circuit Voltage	190 V
Input Current (Operating) (Nom)	3.8/2.2/1.9/1.7 A A
Input Power (Nom)	464 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	50'
Wiring	
Recommended Fuse Value	10/8/5/5 A
Mechanical and Housing	
Housing Material	Metal
Housing	OW

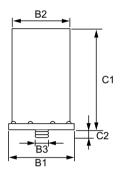
Datasheet, 2019, February 12 data subject to change

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Housing Dimensions	11.3" x 6.38" x 6.38"
Approval and Application	
Open Circuit Voltage Test (Volts)	170-210 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 HPS BAL
	400W S51 QUAD WP
EAN/UPC - Product	781087984932
Order code	79W8493001
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700584309
Net Weight (Piece)	8.060 kg

Dimensional drawing



HPS BAL 400W S51 QUAD WP

 Product
 B1
 B2
 B3
 C1
 C2

 OUTDOOR WEATHERPROOF HID 79W8493001
 7.3 in
 6.4 in
 1 in
 11.3 in
 1.9 in



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