Postline (74P)

POSTLINE HID HPS BAL 70W S62 120V POSTLINE

Lantern-type, post-top fixtures mounted on slender poles ofter require ballasts which fit in the poles. Postline ballasts include a special, elongated core and coil ballast encased and potted in a high temperature resin (Class H, 180ºC max.) in cylindrical housings of a diameter to accommodate being placed within a 3" or 4" diameter pole.

Product data

General Information

ANSI Code	S62
Lamp Type	HPS
Number of Lamps	1 piece/unit
Circuit Type	R-PFC
Ballast Type	Magnetic HID
Base Model	74P7903
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	Inside Can
Capacitor Catalog Number	Inside Can
Automatic Restart	No

Operating and Electrical

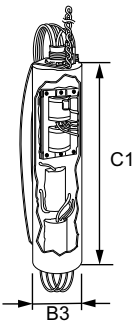|	
Input Voltage	120 V
Input Frequency	60 Hz
Input Current (Open Circuit)	1.3 A
Input Current (Starting)	1.6 A
Input Current (Short Circuit)	1.3-2.0 A
Secondary Short Circuit Current	2.1-3.10 A
Constant Wattage Deviation	Within Trapezoid
Ballast Factor (Nom)	1
Power Factor (Nom)	0.85

Open Circuit Voltage	120 V
Input Current (Nom)	0.75 A A
Input Power (Nom)	84 W
Rated Lamp Power	70 W

Wiring

Wire Striplength	0.50 mm
Wire Length by Color	12"
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	10'
Recommended Fuse Value	4 A

Mechanical and Housing

Housing Material	Metal
Housing	74P
Housing Dimensions	12" x 2.55" x 2.55"

Approval and Application

Open Circuit Voltage Test (Volts)	109-290 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	A

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UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029A

Product Data	
Order product name	POSTLINE HID HPS BAL 70W S62 120V POSTLINE

EAN/UPC – Product	781087479032
Order code	190108
Local order code	190108
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	1
Material Nr. (12NC)	913700546709
Net Weight (Piece)	2.346 kg

Dimensional drawing

HPS BAL 70W S62 120V POSTLINE

Product	B3	C1
POSTLINE HID 74P7903011P	2.55 in	12 in

www.lighting.philips.com

2019, February 12 – data subject to change