PHILIPS Lighting



Postline (74P)

POSTLINE HID HPS BAL 35W S76 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, 180°C max.) in cylindrical housings of a diameter to accommodate being placed within a 3" or 4" diameter pole.

Product data

General Information	
ANSI Code	S76
Lamp Type	HPS
Number of Lamps	1 piece/unit
Circuit Type	R-HPF
Ballast Type	Magnetic HID
Base Model	74P7703
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
Inp. Current (Open Circuit)	0.75 A
Input Current (Starting)	0.5 A
Input Current (Short Circuit)	0.45-0.75 A
Secondary Short Circuit Current	1.05-1.55 A
Constant Wattage Deviation	Within Trapezoid
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90

Nominal Open Circuit Voltage	120 V
Input Current (Operating) (Nom)	0.4 A A
Input Power (Nom)	43 W
Rated Lamp Watts	35 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	2 A
Mechanical and Housing	
Housing Material	Metal
Housing	74P
Housing Dimensions	7" x 2.55" x 2.55"
Approval and Application	
Open Circuit Voltage Test (Volts)	108-132 V
Approbation Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	A

Postline (74P)

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 35W S76 120V
	POSTLINE

EAN/UPC - Product	781087477038
Order code	74P7703011P
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700546409
Net Weight (Piece)	1.502 kg

Dimensional drawing



HPS BAL 35W S76 120V POSTLINE



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2019, February 12 - data subject to change