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, 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	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
Input 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

Open Circuit Voltage	120 V
Input Current (Nom)	0.4 A A
Input Power (Nom)	43 W
Rated Lamp Power	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

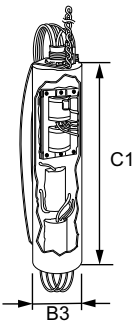|	
Open Circuit Voltage Test (Volts)	108-132 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	A

Postline (74P)

UL Recognized	Yes		**EAN/UPC – Product**	781087477038
Hipot Test (1 Minute)	2000 V		**Order code**	194084
Hipot Test (2 Seconds)	2500 V		**Local order code**	194084
UL Insulation Class	H(180°C)		**Numerator – Quantity Per Pack**	1
UL Temperature Code	1029A		**Numerator – Packs per outer box**	1
			Material Nr. (12NC)	913700546409
Product Data			**Net Weight (Piece)**	1.502 kg
Order product name	POSTLINE HID HPS BAL 35W S76 120V POSTLINE			

Dimensional drawing

HPS BAL 35W S76 120V POSTLINE

Product	B3	C1
POSTLINE HID 74P7703011P	2.55 in	7 in

www.lighting.philips.com

2019, February 12 – data subject to change