PHILIPS Lighting



Postline (74P)

POSTLINE HID HPS BAL 100W S54 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	S54
Lamp Type	HPS
Number of Lamps	1 piece/unit
Circuit Type	R-HPF
Ballast Type	Magnetic HID
Base Model	74P8003
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)	1.85 A
Input Current (Starting)	2.45 A
Input Current (Short Circuit)	1.6-2.4 A
Secondary Short Circuit Current	2.90-4.30 A
Constant Wattage Deviation	Within Trapezoid
Ballast Factor (Nom)	1

Power Factor (Nom)	0.95	
Open Circuit Voltage	120 V	
Input Current (Nom)	1.1 A A	
Input Power (Nom)	122 W	
Rated Lamp Power	100 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 5'		
Recommended Fuse Value	7 A	
Mechanical and Housing		
Housing Material	Metal	
Housing	74P	
Housing Dimensions	17.6" x 2.55" x 2.55"	
Approval and Application		
Open Circuit Voltage Test (Volts)	108-132 V	

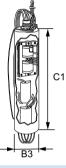
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Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	A
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029A
Product Data	
Order product name	POSTLINE HID HPS BAL 100W S54 120V
	POSTLINE

EAN/UPC - Product	781087480038
Order code	913700547109
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700547109
Net Weight (Piece)	3.706 kg

Product В3 C1 POSTLINE HID 74P8003011P 2.55 in 17.6 in

Dimensional drawing



HPS BAL 100W S54 120V POSTLINE



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