# **PHILIPS** Lighting



## Postline (74P)

### POSTLINE HID HPS BAL 100W S54 208V 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	74P8013
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	Inside Can
Capacitor Catalog Number	Inside Can
Automatic Restart	No
Operating and Electrical	
Input Voltage	208 V
Input Frequency	60 Hz
Inp. Current (Open Circuit)	NA
Input Current (Starting)	NA
Input Current (Short Circuit)	NA
Secondary Short Circuit Current	NA
Constant Wattage Deviation	Within Trapezoid
Ballast Factor (Nom)	1

Power Factor (Nom)	0.81	
Nominal Open Circuit Voltage	120 V	
Input Current (Operating) (Nom)	0.72 A A	
Input Power (Nom)	122 W	
Rated Lamp Watts	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	NA	
Mechanical and Housing		
Housing Material	Metal	
Housing	74P	
Housing Dimensions	21" x 2.55" x 2.55"	
Approval and Application		
Open Circuit Voltage Test (Volts)	108-132 V	

#### Postline (74P)

Approbation 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 208V	
	POSTLINE	

EAN/UPC - Product	781087480137
Order code	74P8013011P
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700547209
Net Weight (Piece)	5.929 kg

**Dimensional drawing** 

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	Product
	POSTLINE HID 74P8013011F
HPS BAL 100W S54 208V POSTLINE	

Product	B3	C1
POSTLINE HID 74P8013011P	2.55 in	21 in



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