# **PHILIPS** Lighting



# Postline (74P)

## POSTLINE HID HPS BAL 100W S54 240V 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	74P8023	
Suitable For Outdoor Use	Yes	
Ignitor Catalog Number	Inside Can	
Capacitor Catalog Number	Inside Can	
Automatic Restart	No	
Operating and Electrical		
Input Voltage	240 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)	0.82	
Nominal Open Circuit Voltage	120 V	
Input Current (Operating) (Nom)	0.62 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 74P8023011P		

EAN/UPC - Product	781087480236	
Order code	74P8023011P	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	
Material Nr. (12NC)	913700582309	
Net Weight (Piece)	5.964 kg	

### Dimensional drawing



Product	B3	C1
POSTLINE HID 74P8023011P	2.55 in	21 in

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