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 Characteristics

Lamp Type	HPS
Number of Lamps	1 piece
Line Voltage	208 V
Input Current (Operating)	0.72 A
Line Frequency	60 Hz
Circuit Type	R-HPF
Ballast Type	Magnetic HID
Base Model	74P8013
Housing	74P
Housing Dimensions	21" x 2.55" x 2.55"
Housing Material	Metal
Suitable for Outdoor use?	Yes
Ignitor Catalog Number	Inside Can
Capacitor Catalog Number	Inside Can
Family Name	Postline

• Operating Characteristics

Automatic restart	No
Input Voltage at Lamp Dropout	170 V
Nominal Open Circuit Voltage	120 V
Inp. Current (Open Circuit)	NA
Input Current (Starting)	NA
Input Current Short Circuit	NA
Secondary ShortCircuit Current	NA
Input Power Gear	122 W

Constant wattage deviation	Within Trapezoid
Ballast factor	1 -
Power Factor	0.81

• Wiring Characteristics

Wire Striplength	0.50 mm
Wire Length by Color	12"
Wire Type	Stranded
Allowed Wiring Config(Remote)	Yes
Max Dist. Ball to Lamp(Remote)	5'
Recommended Fuse	NA

• System Chars on driver level

Rated Lamp Watts	100W

• Product Dimensions

Height C1	21 in
Width B3	2.55 in

• Approval & Application Chars

Approbation Marks	ULR, RoHS
CE marking	No
VDE certificate	No
UL Listed	No
CSA certificate	Yes
CCC certificate	No
Chia Quality Certificate	No

PHILIPS

Temperature marking	A	UL Insulation Class	H(180°C)
CEC Listing	No	UL Temperature Code	1029A
cUL certificate	No		
EISA	No		
ETL Certificate	No	**• Product Data**	
FIDE Certificate	No		
NOM certificate	No	Product number	74P8013011P
RoHS Compliant	Yes	Full product name	HPS BAL 100W S54 208V POSTLINE
SASO Certificate	No	Short product name	HPS BAL 100W S54 208V POSTLINE
UL Recognized	Yes	Pieces per Sku	1
ANSI Code	S54	Skus/Case	1
HiPot Test (1 minute)	2000 V	Bar code on pack	781087480137
		Bar code on case	30781087480138
HiPot Test (2 seconds)	2500 V	Logistics code(s)	913700547209
		eop_net_weight_pp	5.929 kg
Open Circ Voltage Test (Volts)	108-132 V		

Dimensional drawing
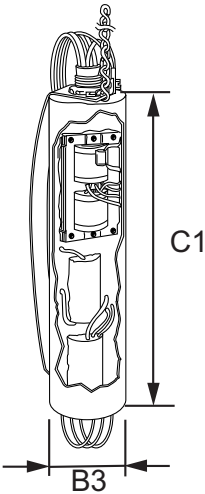
POSTLINE HID HPS BAL 100W S54 208V POSTLINE

Product	B3 (Norm)	C1 (Norm)
HPS BAL 100W S54 208V POSTLINE	2.55	21
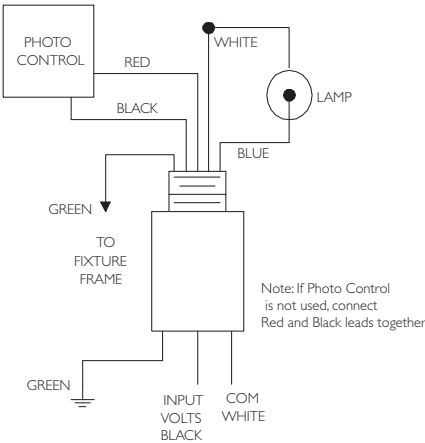
PHOTO CONTROL

RED

BLACK

WHITE

LAMP

BLUE

GREEN

TO FIXTURE FRAME

Note: If Photo Control is not used, connect Red and Black leads together

GREEN

INPUT VOLTS BLACK

COM WHITE

www.philips.com/lighting

2014, February 1
data subject to change