

PLIN ROUND WOOD 5.1

designplan®

datasheet

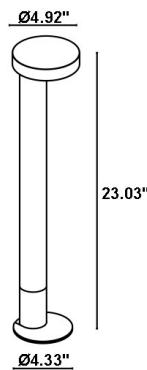
Plin Round Wood is a family of outdoor bollards that combine a body of weather-resistant teak sourced from FSC®-certified plantations with a head and base in 6082 Anticorodal® aluminum in an anthracite finish. It is available in 3 styles - 2 heights each. Plin Round Wood 5.1 is the 23.0" version with a round flat head. Dark Sky compliant.

TECHNICAL DATA

Wattage / Input	8W (24VDC)
Power Supply	Remote, not included. See page 2.
Construction	Head: Anticorodal® Aluminum 6082 Body: Teak Wood Mounting Plate: Stainless Steel 316L Lens: Tempered Extra-Clear Glass
CCT	2700K, 3000K, 4000K
BUG Rating	B0-U1-G0 (3000K)
CRI	80
Delivered Lumens	173 lm (3000K) Dark Sky compliant
Efficacy	21.6 lm/W (3000K)
Optics	Asymmetrical
Finishes	Anthracite, Custom RAL on request
Fixture Dimensions	Ø4.33" x 23.03" h Head: Ø4.92"
Fixture Weight	4.74 lbs
LED Source	1 power LED
Lumen Maintenance	L90, B10>50,000hrs (Ta 25°C)
Color Consistency	3-Step MacAdam
Operating Temp.	-4°F to +113°F
IP Rating	IP65
Impact Resistance	IK07



Fixture Dimensions



ORDERING INFORMATION

Example: PH5110000050AH. Accessories / Power Supplies ordered separately.

PH5110	00	00		A	
Model No.	Power	Optical Accessory	CCT	Optics	Finish
PH5110	00 - Remote	00 - No accessory	F - 2700K 5 - 3000K 9 - 4000K	0A - Asymmetrical	H - Anthracite C - Custom RAL (consult factory for "C")

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, DAMP	1-10
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-10

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00530	L3DAE / L3D0	L3DA/L3D0	100%-1%	Hi-Lume™ 0.1% EcoSystem™ or 3-Wire LED Driver	120-277VAC to 24VDC, 96W, Class 2	1-9

DRIVERS IN NEMA ENCLOSURE

Remote 24VDC - ELV / TRIAC / 0-10V



PPLT00715

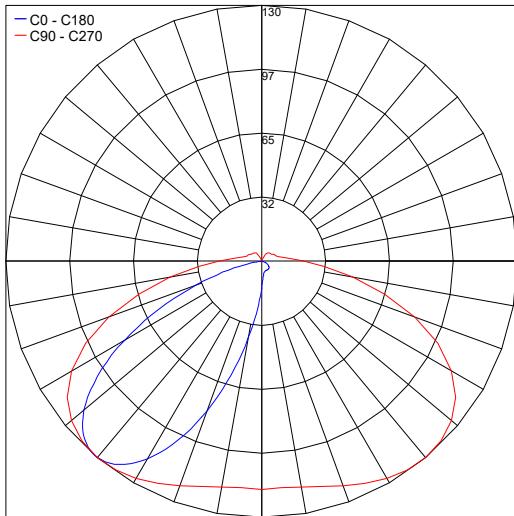
Part Number	Description	Input/Output	# of Fixtures
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-9

For other power supply options consult factory.

PHOTOMETRIC DATA

Note all Photometry is 3000K

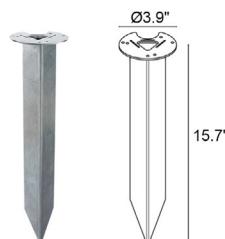
Maximum Candela = 129.5



PHOTOMETRIC FILENAME : PLIN ROUND WOOD 5.1 A [3000K 8W] H23.0IN.IES

ACCESSORIES

Installation



WPA00

Spike

For in-ground installation

Job Name/Date:

Fixture Type Designation: