

PLIN WOOD 1.2

designplan®

datasheet

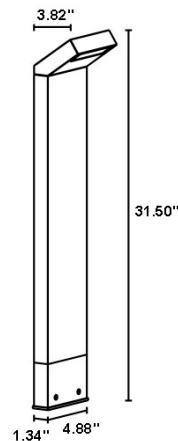
Plin Wood is a family of outdoor bollards that combines a body of weather-resistant teak sourced from FSC®-certified plantations with a head and base in 6082 Anticorodal® aluminum and an anthracite finish. It is available in 3 styles - 2 heights each. Plin Wood 1.2 is the 31.5" version with an angled head. Dark Sky compliant.

TECHNICAL DATA

Wattage / Input	12W (24VDC)
Power Supply	Remote, not included. See page 2.
Construction	Head: Die-cast Aluminum Body: Teak Wood Mounting Plate: Aluminum 6060 Lens: Extra-clear Microprismatic Glass
CCT	2700K, 3000K, 4000K
BUG Rating	B0-U1-G0 (3000K)
CRI	80
Delivered Lumens	558 lm (3000K) Dark Sky compliant
Efficacy	46.5 lm/W
Optics	Diffuse
Finishes	Anthracite, Custom RAL on request
Fixture Dimensions	4.88" l x 1.34" w x 31.50" h Head: 3.82"
Fixture Weight	6.11 lbs
LED Source	18 Power LEDs
Lumen Maintenance	L85, B10>50,000hrs (Ta 25°C)
Color Consistency	3-Step MacAdam
Operating Temp.	-4°F to +113°F
IP Rating	IP65
Impact Resistance	IK08



Fixture Dimensions



ORDERING INFORMATION

Example: PH1210000050AH. Accessories / Power Supplies ordered separately.

PH1210	00	00		0A	
Model No.	Power	Optical Accessory	CCT	Optics	Finish
PH1210	00 - Remote	00 - No accessory	F - 2700K 5 - 3000K 9 - 4000K	0A - Diffuse	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	1-8
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-8

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	1-7

DRIVERS IN NEMA ENCLOSURE

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



PPLT00715

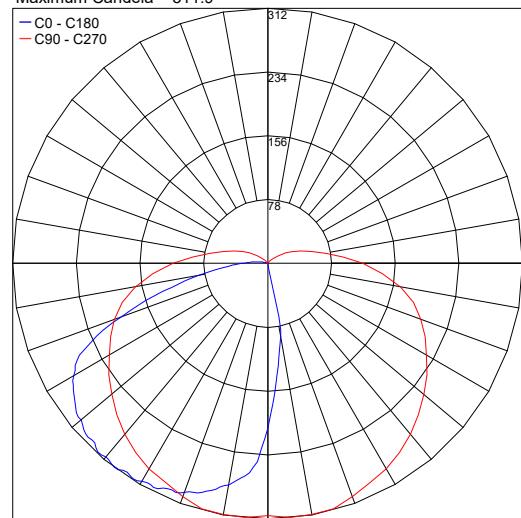
Part Number	Description	Input/Output	# of Fixtures
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-7

For other power supply options consult factory.

PHOTOMETRIC DATA

Note all Photometry is 3000K

Maximum Candela = 311.9



PHOTOMETRIC FILENAME : PLIN WOOD 1.2 A [3000K 12W] H31.5IN.IES

Job Name/Date:

Fixture Type Designation: