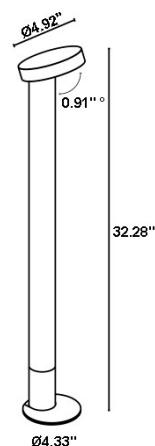# PLIN ROUND WOOD 4.2

designplan

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 4.2 is the 32.3" version with a round angled head.

Fixture Dimensions

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	423 lm (3000K)
Efficacy	52.9 lm/W (3000K)
Optics	Diffuse
Finishes	Anthracite, Custom RAL on request
Fixture Dimensions	Ø4.33" x 32.28" h Head: Ø4.92"
Fixture Weight	5.09 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

ORDERING INFORMATION

Example: PH4210000050DH. Accessories / Power Supplies ordered separately.

PH4210	00	00		0D	
Model No.	**Power**	**Optical Accessory**	**CCT**	**Optics**	**Finish**
PH4210	00 - Remote	00 - No accessory	**F** - 2700K **5** - 3000K **9** - 4000K	**0D** - Diffuse	**H** - Anthracite **C** - Custom RAL *(consult factory for "C")*

Job Name/Date:

Fixture Type Designation:

PLIN ROUND WOOD 4.2

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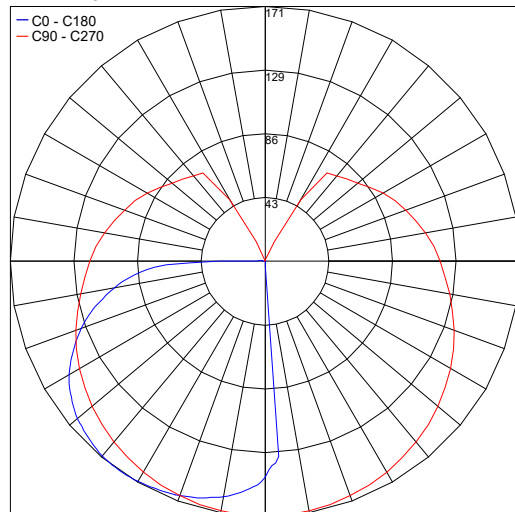Remote 24VDC - ELV / TRIAC / 0-10V

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
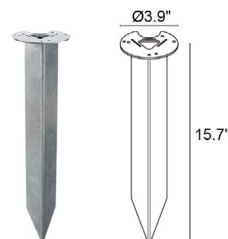*Note all Photometry is 3000K*

Maximum Candela = 171.4

- C0 - C180
- C90 - C270

PHOTOMETRIC FILENAME : PLIN ROUND WOOD 4.2 D [3000K 8W] H32.3IN.IES

ACCESSORIES
Installation

Ø3.9"

15.7"

WPA00
Spike
For in-ground installation

Job Name/Date:

Fixture Type Designation:

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www.designplan.com

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