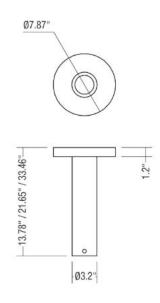
# **SOLISIA 200**

SOLISIA 200 is an LED bollard with a round post and circular head, made of Accoya<sup>®</sup>, a sustainable, highly durable wood treated with Acetylation treatment. It is available in 3 different heights with 12W total power and diffuse optics. 25 year warranty on Accoya<sup>®</sup> Wood - 5 year warranty on lighting element.

### **TECHNICAL DATA**

Wattage	12W	
Power Supply	Remote 24VDC, not included. See page 2.	
Construction	Body: Accoya® Wood and Inox AISI 316L	
	Lens: Opal Polycarbonate	
ССТ	3000K	
BUG Rating	Coming Soon	
CRI	>90	
Delivered Lumens	1098 lm	
Efficacy	55 lm/W	
Optics	Diffuse	
Finishes	Accoya® - Acetylation treatment	
<b>Fixture Dimensions</b>	Pole: Ø3.15" x 13.8" / 21.7" / 33.5" h	
	Head: Ø7.87" x 1.18" h	
Lumen Maintenance	L70 >50,000hrs (Ta 25°C)	
	L70 >50,000hrs (Ta 40°C)	
Color Consistency	3-Step MacAdam	
IP Rating	IP65	
Impact Resistance	IK08	

**Fixture Dimensions** 



### **ORDERING INFORMATION**

Example: LNSO80055DHB7Z3.US. Accessories / Power Supplies ordered separately.

LNSO		D	HB7Z3	US
Model No.	Size	Optics	Power	
LNSO	80035 - 13.8" height 80055 - 21.7" height 80085 - 33.5" height	<b>D</b> - Diffuse	HB7Z3	US

Job Name/Date:

Fixture Type Designation:

# designplan®

datasheet

datasheet

# SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures
PPLT00680	ELV / TRIAC & 0-10V Dimming (100 to 0%)	120-277VAC to 24VDC, 20W, Class 2, IP66	1-1
PPLT00155	Non-Dim	120VAC to 24VDC, 30W, Class 2	1-2
PPLT00157	Non-Dim	120VAC to 24VDC, 60W, Class 2	1-4
PPLT00627	ELV / TRIAC & 0-10V Dimming (100 to 0%)	120-277VAC to 24VDC, 96W, Class 2, IP67	1-6
PPLT00158	Non-Dim	120VAC to 24VDC, 100W, Class 2	1-6
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-6

For other power supply options consult factory.

## **ACCESSORIES** - Installation

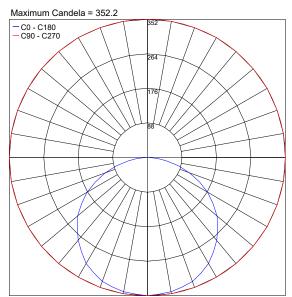
(included)

#### **Root Mounting Kit**

**Single Connection IP68** 

### PHOTOMETRIC DATA

Note: All photometric data is 3000K



PHOTOMETRIC FILENAME : SOLISIA\_SO80XXXDHB103.IES

Job Name/Date:

Fixture Type Designation:

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