# BIN

# designplan@

datasheet

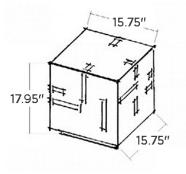
Bin is a IP65-rated, cube-shaped bollard suitable for ground installation that is a container of technology and lighting design. It is able to house a sound diffusion system and also a wi-fi router while emitting diffused light from all sides. It is available in 2 color temperatures and 5 standard finishes.

### **TECHNICAL DATA**

Wattage / Input	23.3W		
Power Supply	Remote 24VDC, not included. See page 2.		
Construction	Body: Stainless Steel Sheet (3mm / 0.12") (AISI 316L Stainless Steel on request) Lens: Acrylic (PMMA) Diffuser		
ССТ	3000K, 4000K (3500K on request)		
Delivered Lumens	2815 lm (3000K) 2925 lm (4000K)		
Efficacy	120.8 lm/W (3000K) 125.5 lm/W (4000K)		
Optics	Diffused		
Finishes	5 Standard, See Below		
<b>Fixture Dimensions</b>	15.75" x 15.75" x 17.95" h		
<b>Color Consistency</b>	<3-Step MacAdam		
IP Rating	IP65		
Impact Resistance	IK10		
Weight Capacity	Tested up to 297 lbs.		
Notes	Audio Version - has a tranducer that reproduces audio through vibrations of the metal body of the luminaire. WiFi Version - has an access point that has to be connected to the internet signal in order to have a signal 114.8 ft (35 m) around the luminaire.		



**Fixture Dimensions** 



### **ORDERING INFORMATION**

Example: LM05.101227.US.02.DI.BP. Power supplies / accessories ordered separately.

		DI	
Model No.	Finish	Optic	ССТ
LM05.101227.US (Bin 1 - Light)	<b>01</b> - White	DI - Diffuse	<b>BP</b> - 3000K
LM05.101228.US (Bin 2 - Light, Audio)	<b>02</b> - Black		<b>BF</b> - 4000K
LM05.101229.US (Bin 3 - Light, WiFi)	<b>03</b> - Gray		
LM05.101230.US (Bin 4 - Light, Audio, WiFi)	<b>04</b> - Cor-ten		
	11 - Anthracite		

Job Name/Date:

Fixture Type Designation:

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## SUGGESTED POWER SUPPLIES

Remote 24VDC Driver in NEMA Enclosure - ELV / TRIAC / 0-10V



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	1-3

For other power supply options consult factory.

#### **ACCESSORIES - Installation**



LM20.100379 Anchor Plate 12.60" x 12.60" x 11.81" h

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