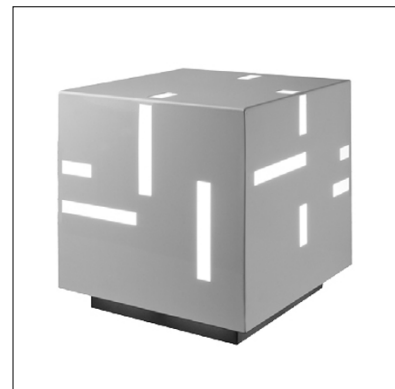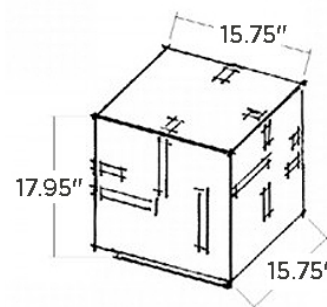# BIN

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
CCT	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
Fixture Dimensions	15.75" x 15.75" x 17.95" h
Color Consistency	<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	CCT
LM05.101227.US (Bin 1 - Light)	**01** - White	**DI** - Diffuse	**BP** - 3000K
LM05.101228.US (Bin 2 - Light, Audio)	**02** - Black		**BF** - 4000K
LM05.101229.US (Bin 3 - Light, WiFi)	**03** - Gray		
LM05.101230.US (Bin 4 - Light, Audio, WiFi)	**04** - Cor-ten		
	11 - Anthracite		

Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

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SUGGESTED POWER SUPPLIES
24VDC

Part Number	Description	Input/Output	# of Fixtures
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, DAMP	1-3

SUGGESTED POWER SUPPLIES
Remote 24VDC Driver in NEMA Enclosure - 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	1-3

For other power supply options consult factory.

ACCESSORIES - Installation

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

Job Name/Date: Fixture Type Designation:

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