ALADIN IP65

designplan

Aladin IP65 is a totally disappearing recessed luminaire made of Coral WaterOut® for outdoor installation on walls or plasterboard ceilings. It is available in 3 color temperatures with a 40° optic.
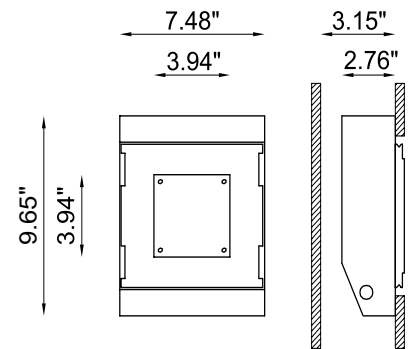

TECHNICAL DATA

Wattage / Input	9W (350mA)
Power Supply	Remote, not included. See page 2.
Construction	Body: Coral WaterOut® Lens: Satin Glass with 4 Polycarbonate Screws
CCT	2700, 3000K (4000K on request)
BUG Rating	B1-U0-G0
CRI	>90
Delivered Lumens	557 lm (3000K)
Efficacy	61.9 lm/W
Optics	40°
Finishes	Coral WaterOut®
LED Source	COB LED
Fixture Dimensions	7.48" l x 2.76" w x 9.65" h
Cut-out Dimension	7.68" x 7.28"
Aperature	3.94" x 3.94"
Fixture Weight	3.31 lbs
IP Rating	IP65

The body is made of Coral WaterOut® a unique patented composite material highly resistant to water penetration - made from modifying the structure of Coral®. This water-repellant effect remains unchanged over time as it is not a matter of a superficial finish, but rather a structural feature of the material itself.

This material is therefore ideally suited to IP65/IP44-rated recessed lighting, suitable for use in external environments, and ideal for light systems in spas, wellness clubs, massage centres, swimming-pools, bathrooms, and all other locations where water and humidity restrict the choice of technical lighting.

Fixture Dimensions

ORDERING INFORMATION

Example: BU1842.27.CW.US. Power Supplies ordered separately.

BU1842	.		.	CW	.	US

Model No.	CCT		Finish		
BU1842	**27** - 2700K		**CW** - Coral WaterOut®		**US**
	30 - 3000K				
	40 - 4000K (on request)				

Job Name/Date: *Fixture Type Designation:*

SUGGESTED POWER SUPPLIES

350mA

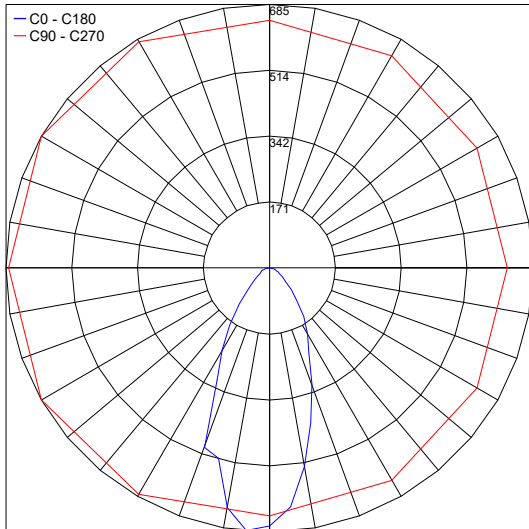| Part Number	Description	Input/Output	# of Fixtures
PPLT00211	Non-Dim	120VAC to 350mA, 10W, Class 2	1-1
PPLT00468	Phase Dim (120V only)	120VAC to 350mA, 14W, Class 2	1-1
PPLT00263	Leading / Trailing Edge Dimming to 10% (120V only)	120-277VAC to 350mA, 32W, Class 2	2-2
PPLT00561-P	0-10V Dimming to 0.1%	120-277VAC to 350mA, 100W, Class 2	1-3

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00516	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 350mA, 13W, Class 2	1-1
PPLT00179	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 350mA , 19W, Class 2	2-2

For other power supply options consult factory.

PHOTOMETRIC DATA

Note all Photometry is 3000K

Maximum Candela = 685

Job Name/Date:

Fixture Type Designation:

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Published: August 13, 2025

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