

A-Cylinder

MINI IP66 WALL

Project:

Type:

Qty:



Designed for architectural flexibility, the LYRA Series offers round and square luminaires with upward, downward, or combined illumination. Available in multiple sizes and wattages, it adapts to a variety of outdoor applications, from façades to pathways and open landscapes.

Constructed from high-grade die-cast aluminum with a corrosion-resistant finish, the series ensures long-term durability under all weather conditions. Its minimalist geometry integrates seamlessly with modern architecture while providing controlled, glare-free light.

Key Features



P66 rated for outdoor use



Round and square forms



Multiple sizes and wattages



Upward, downward, or combined light options



Glare-controlled optics



High-grade die-cast aluminum with corrosion-resistant finish



Ideal for walls, façades, pathways, and public spaces

Order Code

ORDER CODE EXAMPLE: LYRA-SQ-130UD-35K-18D-CG-24V-ELV-WH

SERIES	FRONT COVER	SIZE / WATTAGE		CCT		BEAM ANGLE		OPTICAL ACCESSORIES
LYRA	RD Round Trimless	50	1.97"*4.72" 5W(408lm)	27K	2700K	12D	12degree	CG Clear Glass
	SQ Square Trimless	60	2.36"*5.51" 10W(1180lm)	30K	3000K	15D	15degree	FG Frosted Glass
		75	2.95"*6.69" 15W(1412lm)	35K	3500K	18D	18degree	HC Honeycomb
		100	3.94"*8.66" 20W(2121lm)	40K	4000K	22D	22degree Available only in 5.12"	DF Diffuser
		130	5.12"*9.84" 35W(2905lm)	TW Tunable White 2700K-6500K		24D	24degree	
		50UD	1.97"*6.30" 10W(2*408lm)	WD Warm Dim 3000K-1800K		36D	36degree Available only in 1.97"	
		60UD	2.36"*7.09" 18W(2*1037lm)	RGB N/A for 32R		38D	38degree	
		75UD	2.95"*9.45" 25W(2*1386lm)	RGBW ___specify W N/A for 32R		60D	60degree	
		100UD	3.94"*11.02" 38W(2*1919lm)					
		130UD	5.12"*12.20" 60W(2*2905lm)					

INPUT VOLTAGE		DIMMING		FINISH	
12V	12V DC	NON	Non Dim	DG	Dark Gray
24V	24V DC	ELV	Triac/ELV	WH	Custom
120V	110V-277V	D10	1-10V	CSF	White

In an effort to offer the best product possible, we reserve the right to change, without notice, specification or material of the product.

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DIMENSIONS

Round U/D (Up or Downlight)

50	60	75
100	130	

Round UD (Up & Downlight)

50UD	60UD	75UD
100UD	130UD	

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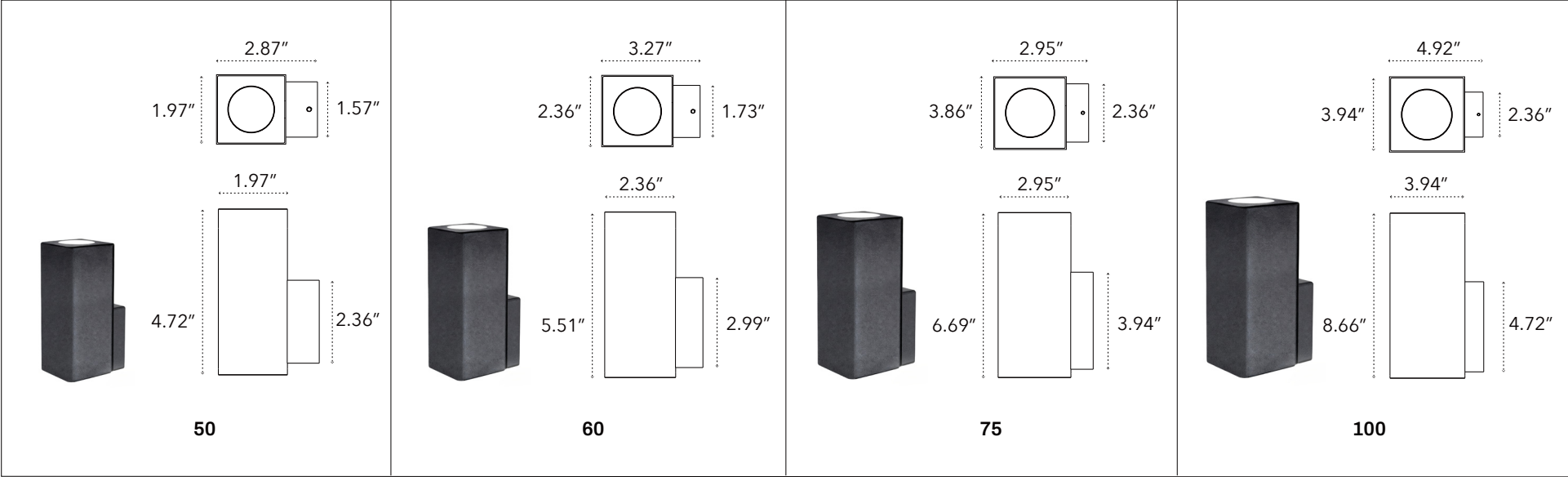
Project:

Type:

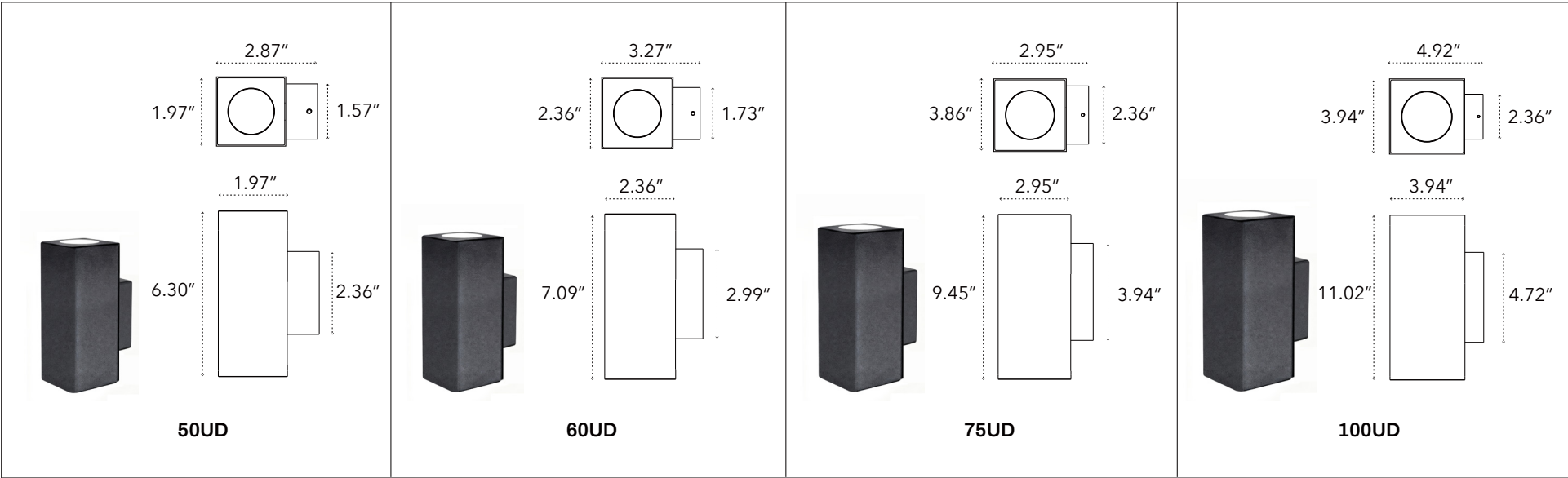
Qty:

DIMENSIONS

Square U/D (Up or Downlight)



Square UD (Up & Downlight)



*Mounts to standard 4" junction box (round or square) using supplied adapter plate. Please confirm junction box type with Bina before ordering

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Project:

Type:

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INSTALLATION INSTRUCTIONS

*Mounts to standard 4" junction box (round or square) using supplied adapter plate. Please confirm junction box type with Bina before ordering.

STEP 1 ▶

Loosen the M4 screws and remove the lamp support.

Drill four mounting holes and one wiring hole in the wall, aligning them precisely with the holes on the support. Insert a rubber plug or wooden block firmly into each hole.

STEP 2 ▶

Wooder Screw

Pull out the power cord from the wall, guide it through the wiring hole, and secure the support to the wall using wood screws.

STEP 3 ▶

Connect the power cord to the lamp's power cable, then wrap the connection securely with waterproof tape. Ensure proper waterproof protection is applied.

STEP 4 ▶

M4 include screw

Position the long cable neatly in place, then place the lamp into the support and secure it with the M4 MI screws.

*For proper installation, a RACO J-Box cover (768AMR) is recommended to be placed over the junction box prior to drywalling.

STEP 1 ▶

Plaster ring and J- box supplied by others

A 4" octagonal or 4" rectangular junction box with plaster ring shall be installed before the wall substrate. The plaster ring must be flush with the wall surface, and its type should be chosen based on the wall thickness.

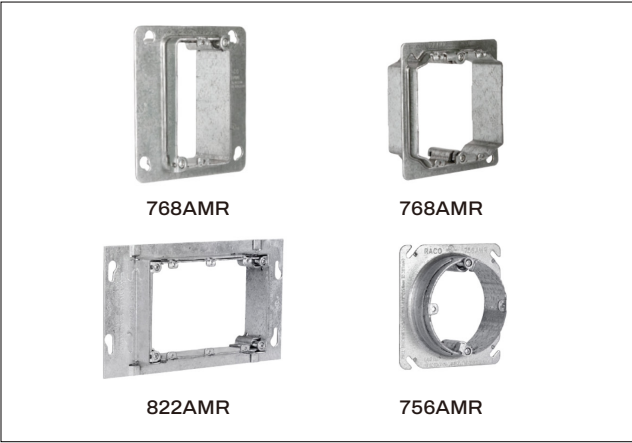
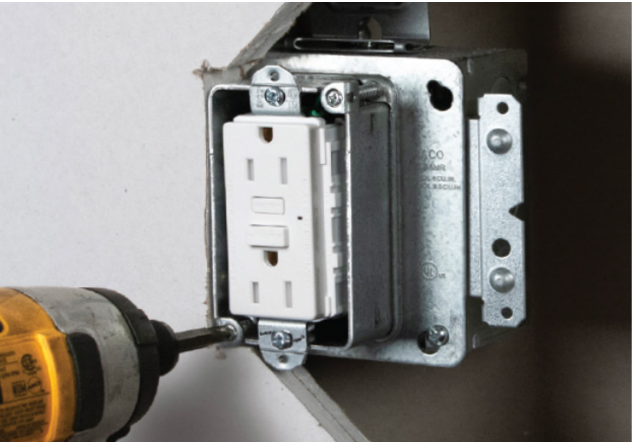
STEP 2 ▶

Using a 5/64" Allen wrench, loosen the two set screws to remove the mounting plate from the cylinder assembly.

STEP 3 ▶

Secure the mounting plate to the wall using two 6-32 screws, verifying proper alignment with a level. Route the branch circuit supply and low-voltage dimming wires through the mounting plate. Ensure all wiring complies with applicable electrical codes and is rated for a minimum of 90°C, 300V.

ADJUSTABLE MUD RINGS



CATALOG#	DESCRIPTION	STD. PKG.	BAR CODE
Adjustable	Mud Rings		
768AMR	1-gang Adjustable Mud Ring for 4" sq. boxes	25	
769AMR	2-gang Adjustable Mud Ring for 4" sq. boxes	25	
822AMR	3-gang Adjustable Round Mud Ring for 942 box	10	
756AMR	Adjustable Round Mud Ring for 4" sq. boxes	25	

APPLICATIONS

Maintain code-compliant installations in hospitals, health care and multi-family applications. Great for use with ceramic tile

PRODUCT FEATURES

1/2" to 1-3/8" adjustability range

Depth adjusted by 2 screws located on opposite sides. Adjustment screws are clearly visible and accessible even after device is installed. All screws are inside of ring eliminating damage from router

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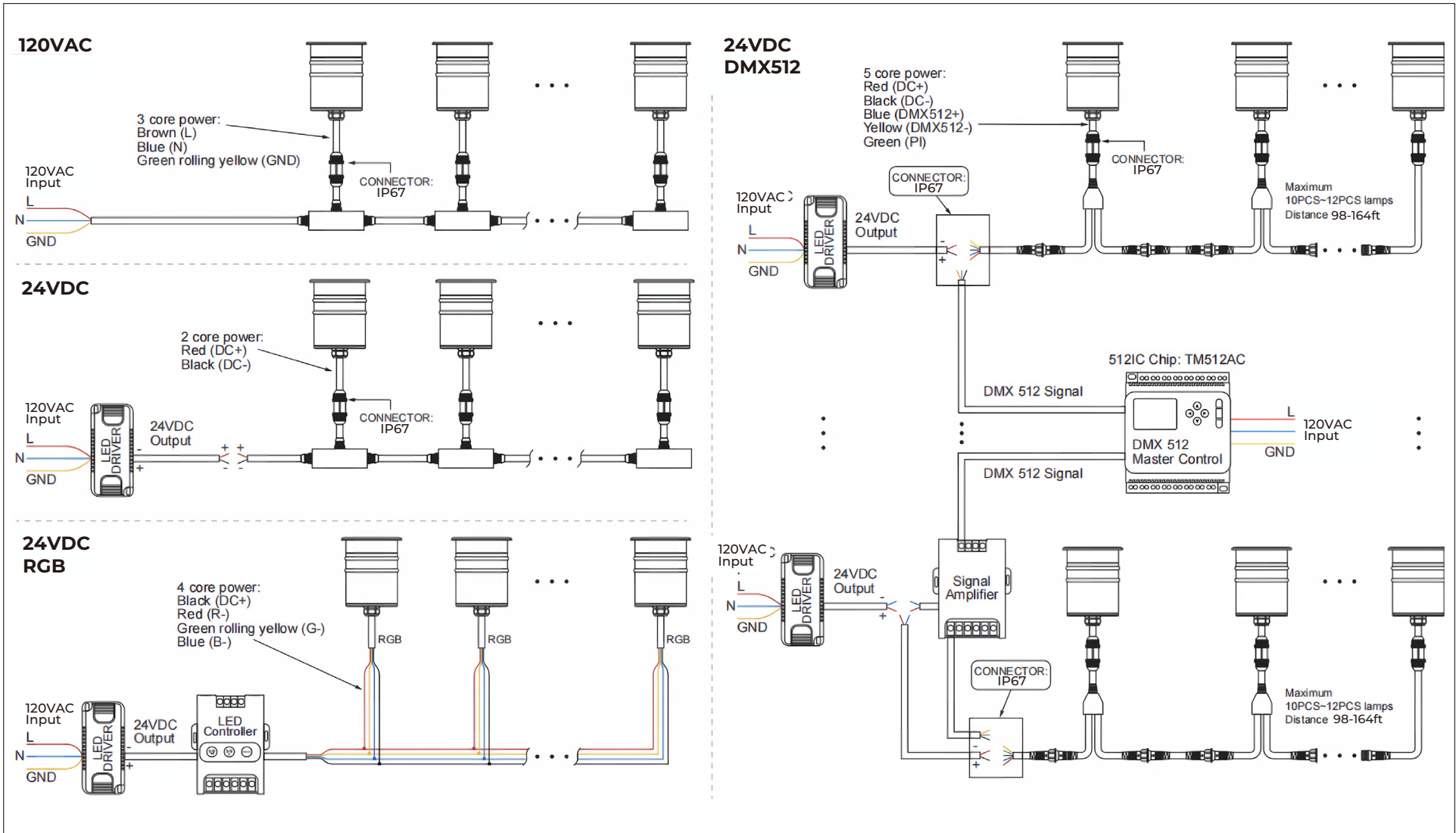
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CONNECTION DIAGRAM



SAFETY INSTRUCTIONS BEFORE INSTALLATION

- * Installation must be carried out by a qualified technician or authorized professional.
- * Always disconnect power before installation to prevent the risk of electric shock.
- * Ensure adequate ventilation space around the LED heat sink to allow proper cooling.
- * Only connect LED luminaires using the recommended drivers.
- * The actual product may vary slightly from the illustrations shown.
- * Do not attempt to disassemble the product.
- * Any damage caused by modifications or improper installation will void the warranty.

