A-Cylinder
MINI IP66

BINA COMPANY

Project:	Type:	Qty:

Designed for architectural precision and outdoor durability, the NOX IP66 Series offers a versatile range of cylinder luminaires in both round and square forms. Available in multiple sizes and wattages, it provides controlled downward illumination ideal for façades, pathways, and building entrances.

Constructed from die-cast aluminum with a corrosion-resistant powder coating, NOX ensures consistent performance under all weather conditions. Its minimalist geometry and refined detailing make it a perfect fit for contemporary architectural environments.

Key Features

IP66 protection for outdoor use	Available in round and square forms	Multiple sizes and wattages	Precision-engineered downward light
High-grade die-cast aluminum housing	Corrosion-resistant architectural finish	Suitable for façades, walls, and public spaces	

Order Code

ORDER CODE EXAMPLE: CYLM66-SQ-60C-30K-24D-CG-24V-ELV-WH

SERIES	FRONT COVER		SIZE/WATTAGE		CCT		BEAM ANGLE			OPTICAL ACCESSORIES	
CYL-M66	RD	Round	50C	1.97" 5W(408lm)	27K	2700K	15D	15degree		CG	Clear Glass
	SQ	Square	60C	2.36" 10W(1180lm)	30K	3000K	24D	24degree		FG	Frosted Glass
					35K	3500K	36D	36degree	Available only in 1.97"	HC	Honeycomb
					40K	4000K	38D	38degree	Available only in 2.36"	DF	Diffuser
					TW	Tunable White 2700K-6500K	60D	60degree			
					WD	Warm Dim 3000K-1800K					
					RGB	N/A for 32R					
					RGBW	___specify W N/A for 32R					

INPUT VOLTAGE		DIMMING		FINISH	
12V	12V DC	NON	Non Dim	DG	Dark Gray
24V	24V DC	ELV	Triac/ELV	WH	White
120V	120V-277V	D10	1-10V	CSF	Custom
		DALI	DALI		
		DMX	DMX512		

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DIMENSIONS

Round

1.97″   1.97″

4.33″

50C

2.36″   2.36″

4.72″

60C

Square

1.97″   1.97″

4.33″

50C

2.36″   2.36″

4.72″

60C

Intertek

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MINI IP66
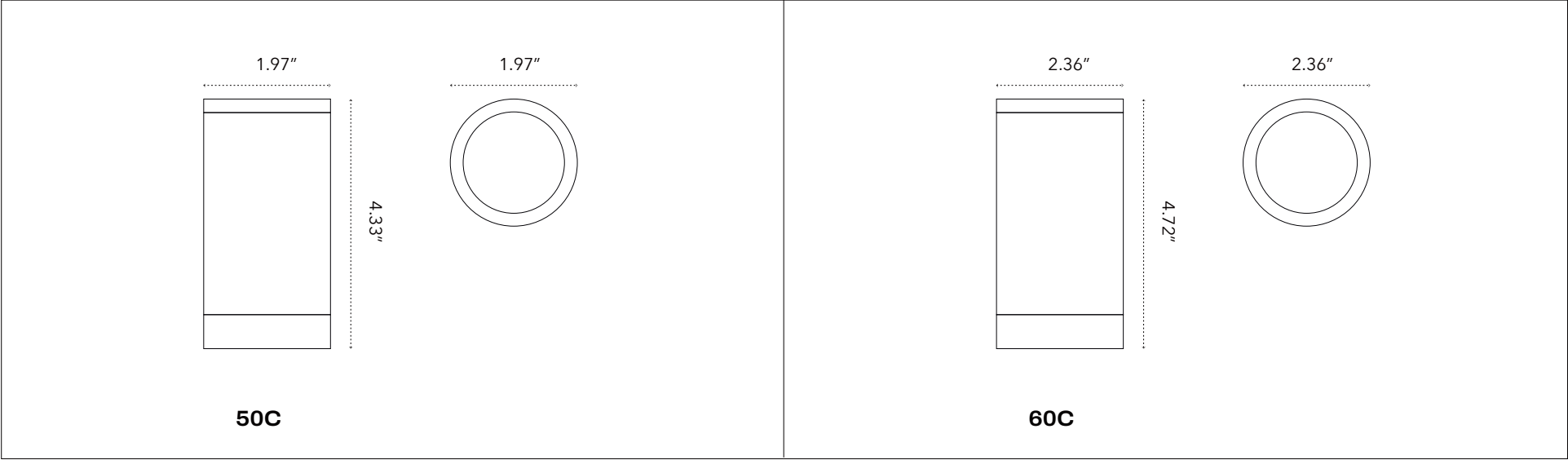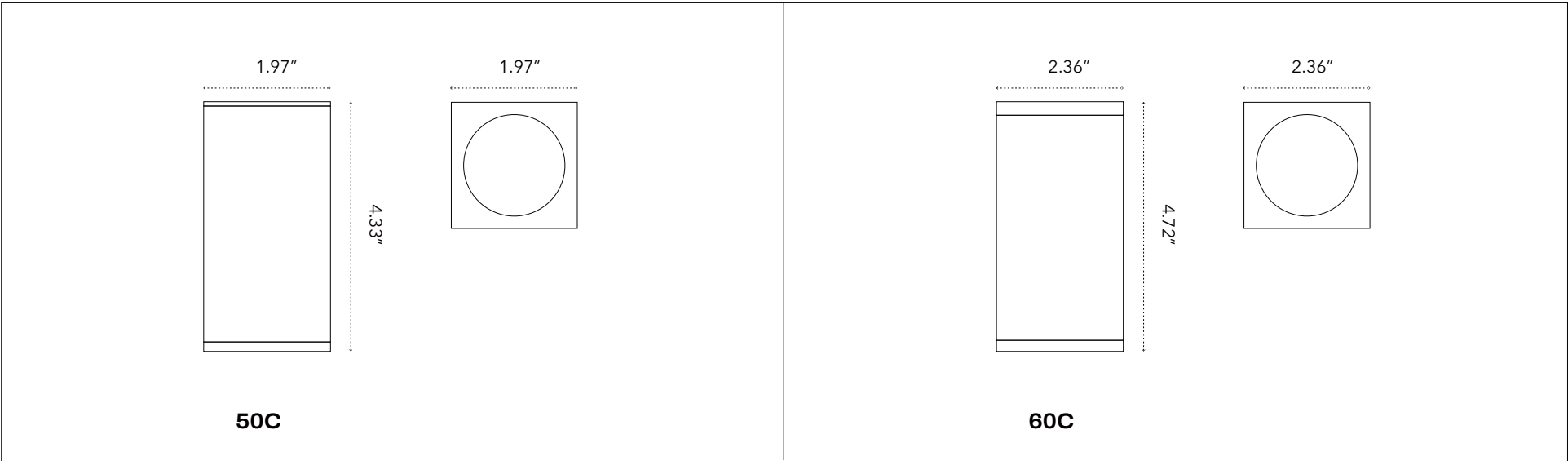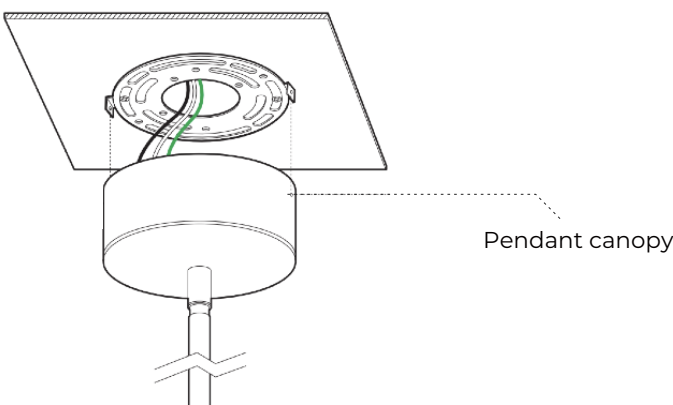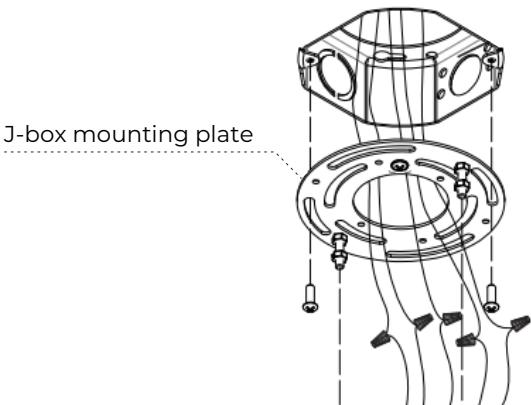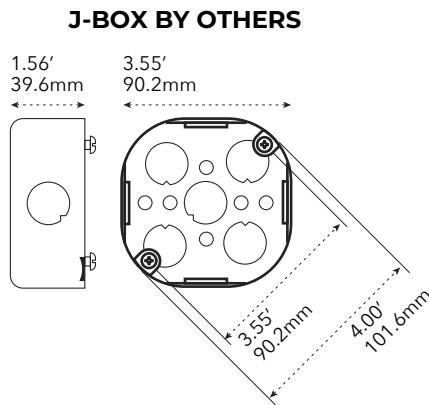
Project:	Type:	Qty:

MOUNTING OPTIONS

JBA -JBOX ADAPTER[7]

Direct ceiling mount with integral mounting plate and driver

J-BOX BY OTHERS

1.56'
39.6mm

3.55'
90.2mm

3.55'
90.2mm

4.00'
101.6mm

direct ceiling mounting plate
included with fixture

Black
Black
White
White

Ground
Ground

PENDANT MOUNT

J-BOX BY OTHERS

1.56'
39.6mm

3.55'
90.2mm

3.55'
90.2mm

4.00'
101.6mm

J-box mounting plate

Pendant canopy

(JBA) JBOX ADAPTER INSTALLATION DIAGRAM

J-BOX BY OTHERS

11/2'

31/2'

31/2'

4.00'

Standard 4" octagonaljunction box
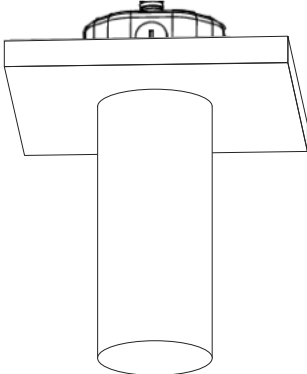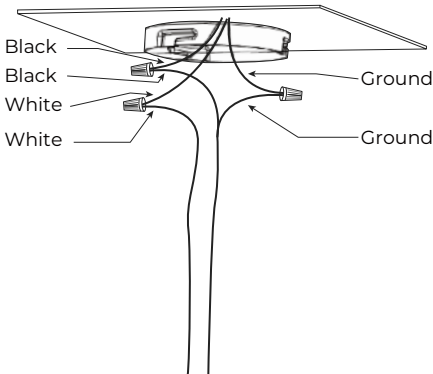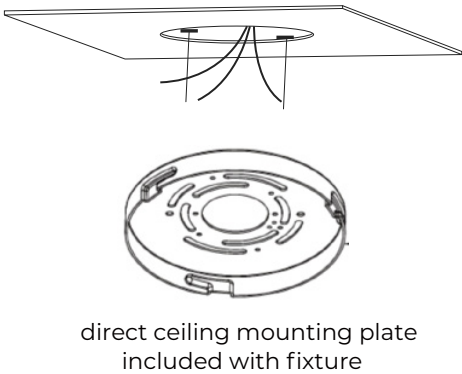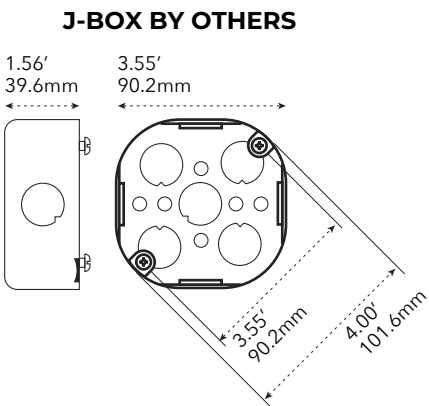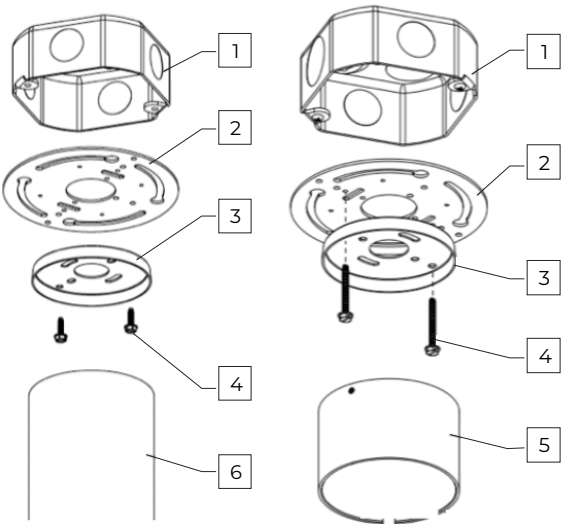
JBOX Adapter Plate
Ceiling
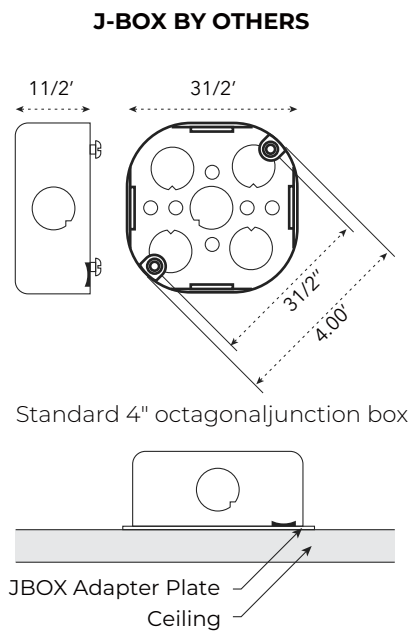
Direct Mount

Suspended

1
2
3
4
5
6
7
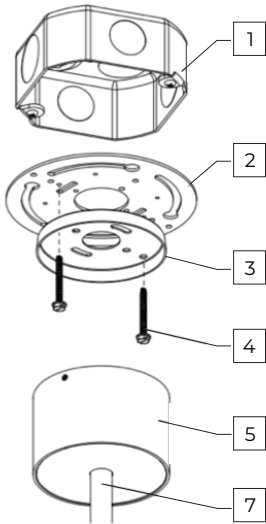
Items list

1	Standard j-box (by others)
2	JBOX Adapter Plate
3	Lid/Canopy Cover
4	Screws
5	Surface or Suspended Canopy
6	Cylinder body
7	Stem or Aircraft Cable/Power

JBA- Jbox adapter installation diagram

JBOX (by others)

JBOX Adapter

Ceiling Cutout

Cylinder lid/cover
Or Surface mounted
canopy cover
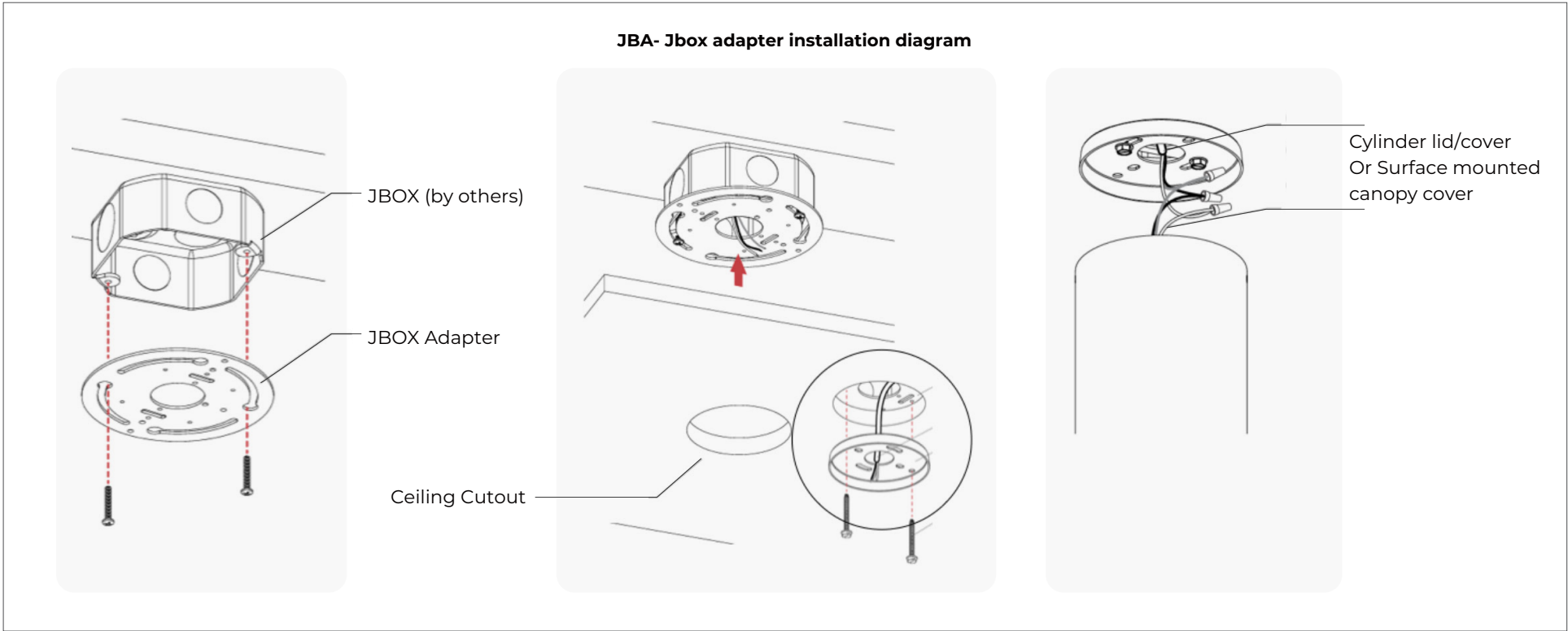
To be used with cylinders or canopies that are smaller than the jbox opening

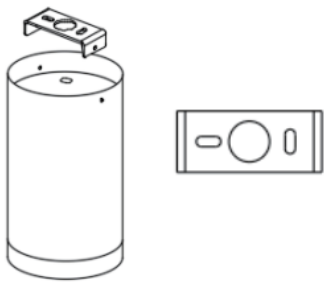|	INTECRAL DRIVER			
Order code	**FLR** Flat round canopy, 4" octagonal junction box	**CDR** Conduit feed, round canopy	**DMNC** Direct mount, new construction	**DR** Deep round canopy
Canopy type	Driver Driver	Driver Driver	Driver	Driver(s) Driver

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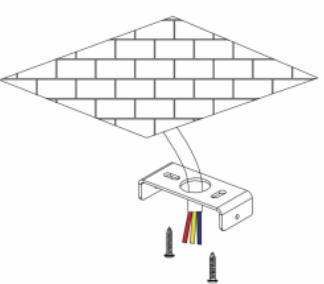| Project:	Type:	Qty:

INSTALLATION INSTRUCTIONS

STEP 1 ▶

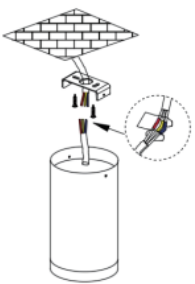Loosen the screws on the side of the back cover and remove the lamp bracket.

Drill two holes in the wall, aligning them with the hole positions on the bracket, and insert rubber plugs or wooden blocks into the holes.
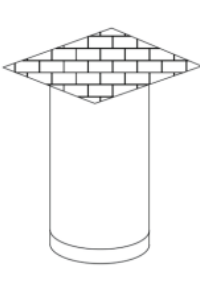
STEP 2 ▶

Secure the lamp bracket to the wall using wood screws, then pull out the power cord.
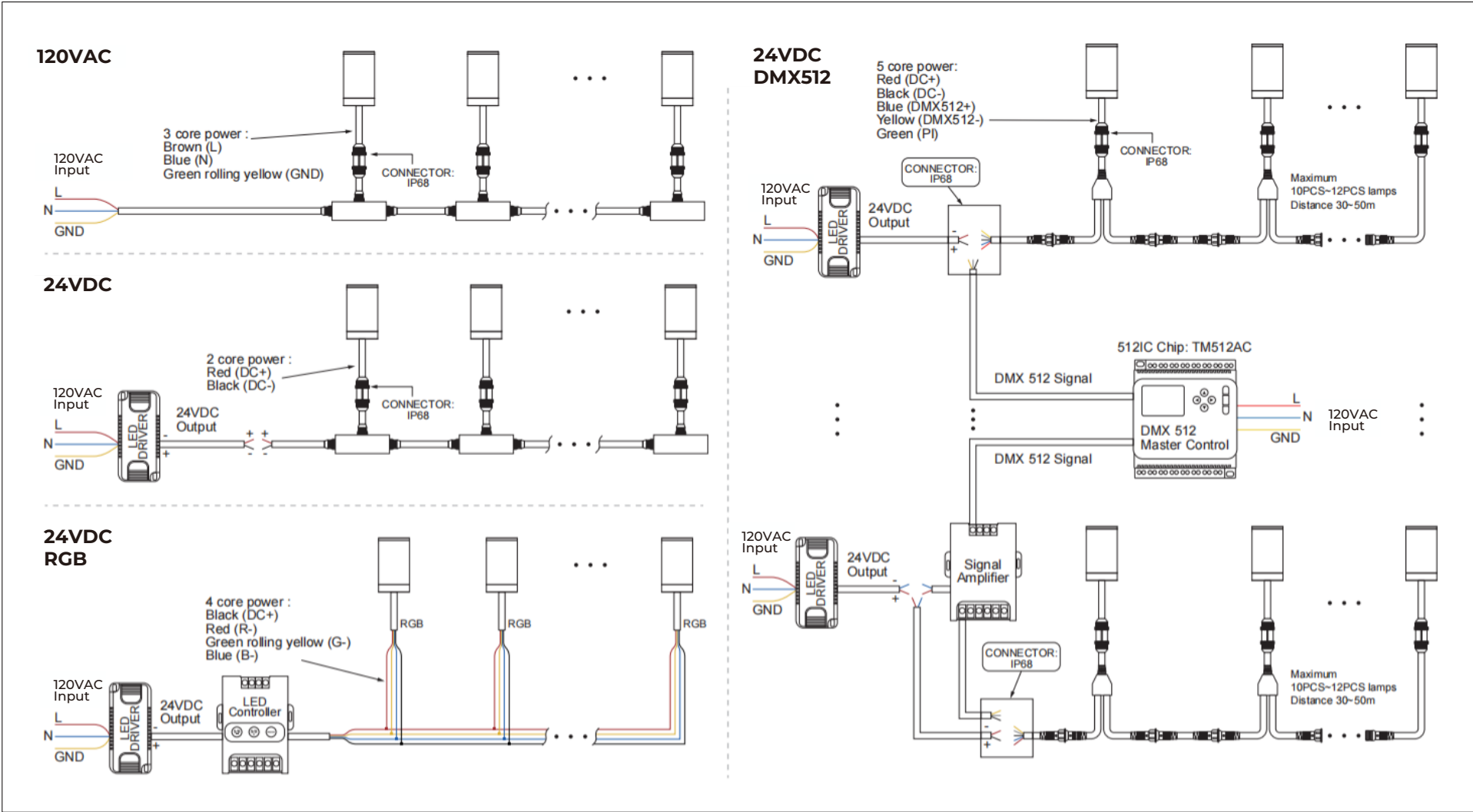
STEP 3 ▶

Connect the power cord to the fixture's power lead, then wrap the connection securely with waterproof tape (proper waterproof protection must be ensured).

STEP 4 ▶

Arrange the long power cord neatly, then place the lamp onto the bracket and tighten the screw securely.

CONNECTION DIAGRAM

120VAC

120VAC Input
L
N
GND

3 core power :
Brown (L)
Blue (N)
Green rolling yellow (GND)

CONNECTOR: IP68

24VDC

120VAC Input
L
N
GND

LED DRIVER
24VDC Output

2 core power :
Red (DC+)
Black (DC-)

CONNECTOR: IP68

24VDC RGB

120VAC Input
L
N
GND

LED DRIVER
24VDC Output

LED Controller

4 core power :
Black (DC+)
Red (R-)
Green rolling yellow (G-)
Blue (B-)

RGB

24VDC DMX512

5 core power:
Red (DC+)
Black (DC-)
Blue (DMX512+)
Yellow (DMX512-)
Green (PI)

CONNECTOR: IP68

120VAC Input
L
N
GND

LED DRIVER
24VDC Output

CONNECTOR: IP68

Maximum 10PCS~12PCS lamps Distance 30~50m

512IC Chip: TM512AC

DMX 512 Signal

DMX 512 Master Control

L
N
GND
120VAC Input

DMX 512 Signal

120VAC Input
L
N
GND

LED DRIVER
24VDC Output

Signal Amplifier

CONNECTOR: IP68

Maximum 10PCS~12PCS lamps Distance 30~50m

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.

MAX 15 KN
(1,500 KG / 3,307 LB)

5 YEAR WARRANTY

ETL Intertek