

ORYN P

MODULAR ARCHITECTURAL RING LIGHTING SYSTEM SPECIFICATIONS



Job Information

Project Name	
Type	
Location	
Quantity	
Date	

DESCRIPTION

ORYN P is a modular architectural pendant ring lighting system engineered for maximum design flexibility. Configurable curved segments enable quarter, half, three-quarter, full ring, and custom compositions, allowing the luminaire to adapt to a wide range of architectural concepts. Available in multiple profiles, diameters, finishes, and optical options, ORYN P combines clean aesthetics with high-performance illumination for contemporary interior spaces.

OVERVIEW

- Modular architectural pendant ring lighting system
- Configurable as quarter, half, three-quarter, full-ring, and custom compositions
- Available in diameters from Ø450 mm to Ø7000 mm
- Multiple profile sizes with internal and external driver configurations
- High-performance LED with excellent visual comfort
- Available in multiple CCT (2700K–6500K) and CRI options (80/90)
- Supports Non-Dim, Triac, 1-10V, and DALI dimming protocols
- Suitable for dry location

PERFORMANCE

MODEL NAME	ORYN P
POWER CONSUMPTION(±10%)	Varies Based on Size
INPUT VOLTAGE	120-277V AC / 120-347V AC
EFFICACY	100Lm/W
DIMMING	Triac/1-10V/DALI
CCT	2700/3000/3500/4000/6000/6500K
CRI	+80/+90
MOUNTING OPTION	Pendant
CONFIGURATION	Quarter / Half / Three-Quarter / Full Ring / Custom
FINISH	Powder Coating
FIXTURE COLOR	White/Black/Silver/Gold
COVER	Polycarbonat/Prismatic/Frosted Prismatic
APPLICATIONS	Indoors
CERTIFICATIONS	cETL Listed
WARRANTY	5 Years



SPECIFICATIONS

■ OPTICS

Multiple optical diffuser options—including Polycarbonate, Prismatic, and Frosted Prismatic—allow lighting performance to be tailored to the visual and functional requirements of each project.

■ ELECTRICAL

Voltage: 120-277V AC / 120-347V AC

■ ENVIRONMENT & CERTIFICATIONS

cETL listed for dry locations

■ WARRANTY

5 years limited warranty

■ MOUNTING

Pendant installation

■ FINISH

The powder-coated finish ensures a uniform appearance, offering long-term durability and superior aesthetics.

■ HOUSING MATERIAL

Extruded aluminum housing ensures durability and efficiency.

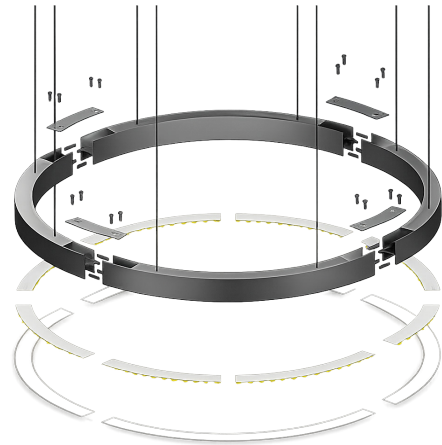
■ LED SYSTEM

CRI With +80 and +90 color rendering index (CRI), this product delivers outstanding illumination, featuring tight chromatically specifications and a precise color binning process to ensure consistency in CRI and CCT.

CCT Available in 2700K, 3000K, 3500K 4000K, 6000K, 6500K with excellent color consistency.

MODULAR SYSTEM

ORYN P is a modular ring lighting system based on 90° curved segments. The system can be configured as quarter, half, three-quarter, full-ring, or custom arrangements to create endless lighting compositions.



SEGMENT OPTIONS



90°
Quarter Ring



180°
Half Ring



270°
Three Quarter Ring



360°
Full Ring

- Available in a wide range of standard diameters.
- A complete ring is assembled from four modular 90° segments.

SYSTEM CONFIGURATIONS



Concentric Rings
Create depth and hierarchy with multiple diameters.



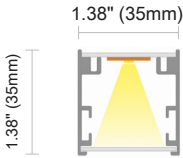
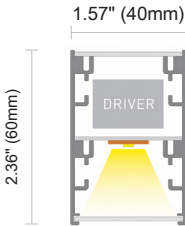
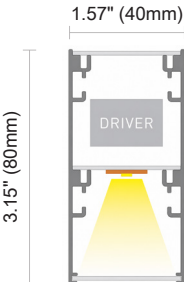
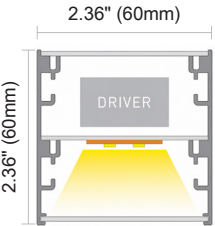
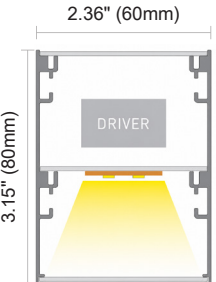
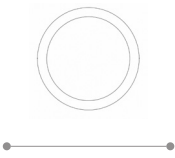
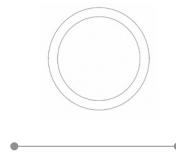
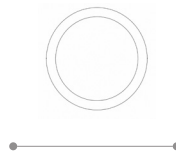
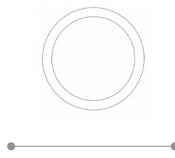
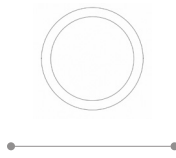
Custom Layout
Design limitless patterns and shapes to fit any space.



Mixed Compositions
Combine different segments for unique lighting solutions.

For available diameters, profiles and ordering information please refer to the Ordering Guide.

PROFILE OPTIONS

ORYN P 3535	ORYN P 4060	ORYN P 4080	ORYN P 6060	ORYN P 6080
CROSS SECTION  1.38" (35mm) 1.38" (35mm)	CROSS SECTION  1.57" (40mm) 2.36" (60mm)	CROSS SECTION  1.57" (40mm) 3.15" (80mm)	CROSS SECTION  2.36" (60mm) 2.36" (60mm)	CROSS SECTION  2.36" (60mm) 3.15" (80mm)
PROFILE SIZE 1.38" x 1.38"	PROFILE SIZE 1.57" x 2.36"	PROFILE SIZE 1.57" x 3.15"	PROFILE SIZE 2.36" x 2.36"	PROFILE SIZE 2.36" x 3.15"
DIAMETER RANGE  Ø17.52" - Ø276.97" (Ø445 - Ø7035mm)	DIAMETER RANGE  Ø17.72" - Ø277.16" (Ø450 - Ø7040mm)	DIAMETER RANGE  Ø17.72" - Ø277.16" (Ø450 - Ø7040mm)	DIAMETER RANGE  Ø17.72" - Ø277.95" (Ø450 - Ø7060mm)	DIAMETER RANGE  Ø17.72" - Ø277.95" (Ø450 - Ø7060mm)

Available diameter ranges vary by profile. Refer to the Ordering Guide for all standard sizes.

INSTALLATION OPTIONS

ORYN P supports multiple installation methods with internal and external driver configurations to meet different architectural and project requirements.



Cable
Remote Driver



Cable
Internal Driver



Sides Ceiling Box
External Driver (Side)



Center Ceiling Box
External Driver (Center)

Notes:

- Remote Driver: Driver installed in a separate location away from the fixture.
- Internal Driver: Driver integrated inside the fixture profile.
- External Driver: Driver installed inside the fixture canopy.
- All pendant mounting options are available with an optional transparent power cable.

DRIVER CONFIGURATIONS

PROFILE SIZE	INTERNAL DRIVER	EXTERNAL DRIVER	REMOTE DRIVER	NOTE
ORYN P 3535	-	✓	✓	The 1.38" x 1.38" profile is available only with an external driver.
ORYN P 4060	✓	✓	✓	
ORYN P 4080	✓	✓	✓	
ORYN P 6060	✓	✓	✓	
ORYN P 6080	✓	✓	✓	

FINISHING COLOR



White



Black

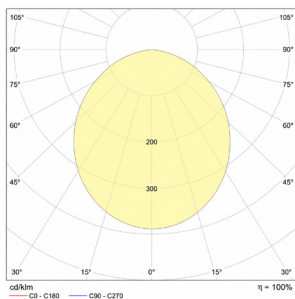


Silver

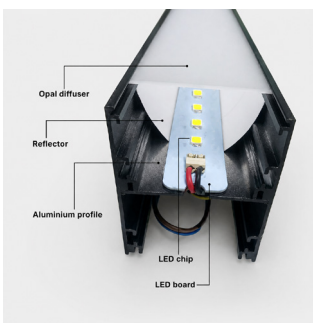


Gold

LIGHT DISTRIBUTION



CONSTRUCTION FEATURES



PCB Board

High-efficiency LED board for reliable performance.



Built-in Driver

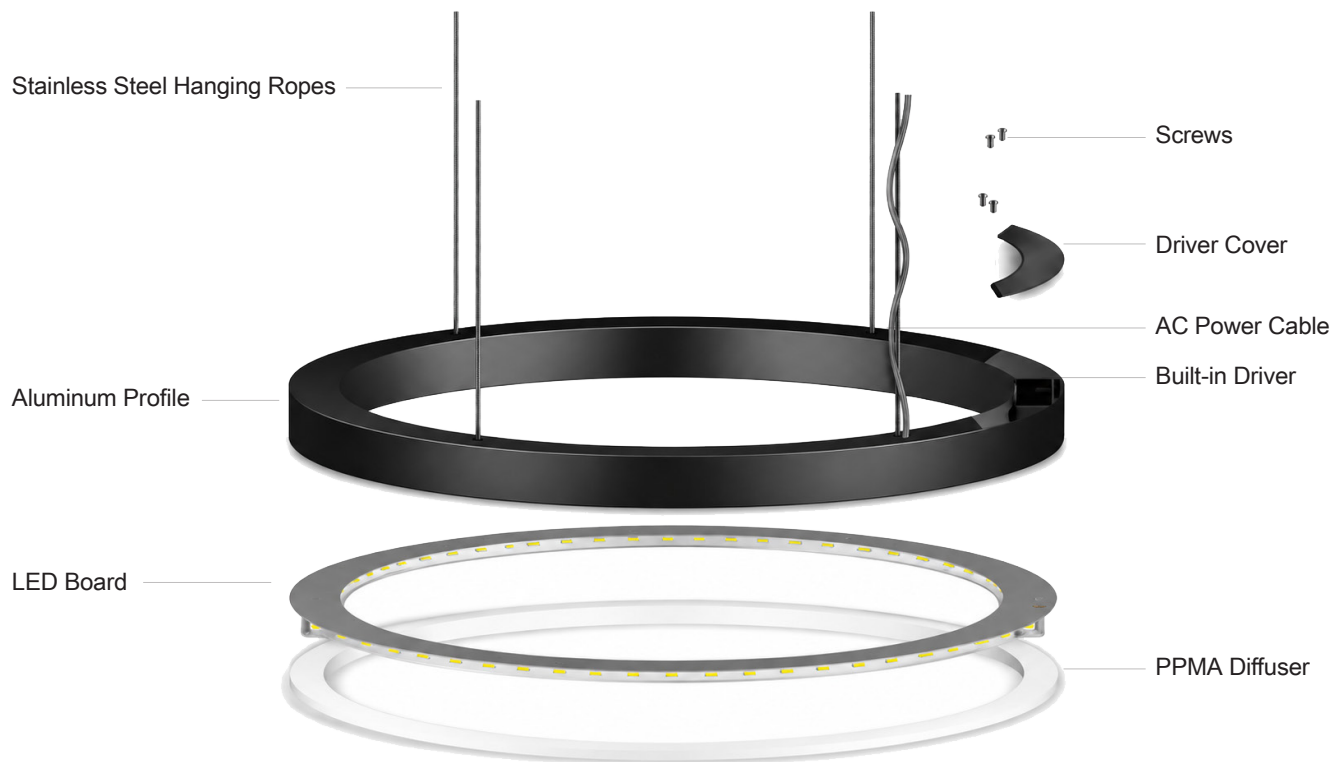
Integrated driver compartment for easy maintenance.



Aluminum Profile

Precision extruded aluminum profile with powder-coated finish.

SYSTEM CONSTRUCTION



PRODUCT ORDERING GUIDE

EXAMPLE: ORYN P-FR-6060-45-20-SC-277-30K-90-T-B-DF

Series	Shape	Profile Size	Diameter	Wattage	Installation Option	Voltage	CCT	CRI	Dimming	Finish	Cover
ORYN P	-FR	-6060	-45	-20	-SC	-277	-30K	-90	-T	-B	-DF

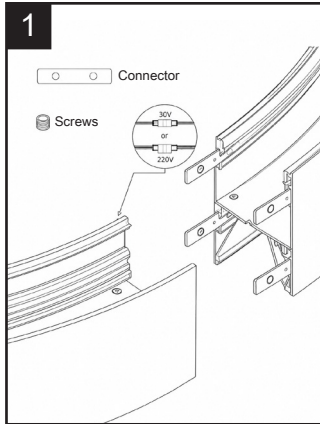
SERIES	SHAPE	PROFILE SIZE(mm) (WIDTH x HEIGHT)	DIAMETER ①	WATTAGE ②	INSTALLATION OPTION	VOLTAGE	CCT	CRI	DIMMING	FINISH	COVER
ORYN P	QR: Quarter Ring HR: Half Ring TQ: Three Quarter Ring FR: Full Ring	6060: 60x60 6080: 60x80	45: 17.72" (450mm)	20: 20W, 2000lm	CR: Pendant Cable With Remote Driver CI: Pendant Cable With Internal Driver SC: Pendant Sides Ceiling Box With External Driver CC: Pendant Center Ceiling Box With External Driver	277: 120-277VAC 347: 120-347VAC	27K: 2700K 30K: 3000K 35K: 3500K 40K: 4000K 60K: 6000K 65K: 6500K	80: >80 90: >90	T: Triac V: 1-10V D: Dali N: None	W: White B: Black S: Silver G: Gold	DF: Polycarbonat M1: Prismatic M2: Frosted Prismatic
			66: 25.98" (660mm)	30: 30W, 3000lm							
			78: 30.71" (780mm)	35: 35W, 3500lm							
			90: 35.43" (900mm)	40: 40W, 4000lm							
			106: 41.73" (1060mm)	50: 50W, 5000lm							
			120: 47.24" (1200mm)	60: 60W, 6000lm							
			153: 61.42" (1560mm)	80: 80W, 8000lm							
			186: 73.23" (1860mm)	110: 110W, 11000lm							
			206: 81.10" (2060mm)	120: 120W, 12000lm							
			246: 96.85" (2460mm)	150: 150W, 15000lm							
			306: 120.47" (3060mm)	180: 180W, 18000lm							
			406: 159.84" (4060mm)	240: 240W, 24000lm							
			506: 199.21" (5060mm)	320: 320W, 32000lm							
			606: 238.58" (6060mm)	360: 360W, 36000lm							
			706: 277.95" (7060mm)	480: 480W, 48000lm							
		4060: 40x60 4080: 40x80	45: 17.72" (450mm)	10: 10W, 1000lm							
			60: 23.62" (600mm)	15: 15W, 1500lm							
			74: 29.13" (740mm)	20: 20W, 2000lm							
			90: 35.43" (900mm)	25: 25W, 2500lm							
			100: 39.37" (1000mm)	30: 30W, 3000lm							
			120: 47.24" (1200mm)	35: 35W, 3500lm							
			154: 60.63" (1540mm)	40: 40W, 4000lm							
			184: 72.44" (1840mm)	55: 55W, 5500lm							
			204: 80.31" (2040mm)	60: 60W, 6000lm							
			244: 96.06" (2440mm)	75: 75W, 7500lm							
			304: 119.68" (3040mm)	90: 90W, 9000lm							
			404: 159.05" (4040mm)	120: 120W, 12000lm							
			504: 198.42" (5040mm)	160: 160W, 16000lm							
			604: 237.79" (6040mm)	180: 180W, 18000lm							
			704: 277.16" (7040mm)	240: 240W, 24000lm							
		35x35	44: 17.52" (445mm)	10: 10W, 1000lm							
			59: 23.42" (595mm)	15: 15W, 1500lm							
			73: 28.94" (735mm)	20: 20W, 2000lm							
			89: 35.24" (895mm)	25: 25W, 2500lm							
			99: 39.17" (995mm)	30: 30W, 3000lm							
			119: 47.05" (1195mm)	35: 35W, 3500lm							
			153: 60.43" (1535mm)	40: 40W, 4000lm							
			183: 72.24" (1835mm)	55: 55W, 5500lm							
			203: 80.12" (2035mm)	60: 60W, 6000lm							
			243: 95.87" (2435mm)	75: 75W, 7500lm							
			303: 119.49" (3035mm)	90: 90W, 9000lm							
			403: 158.86" (4035mm)	120: 120W, 12000lm							
			503: 198.23" (5035mm)	160: 160W, 16000lm							
			603: 237.59" (6035mm)	180: 180W, 18000lm							
			703: 276.96" (7035mm)	240: 240W, 24000lm							

① Each diameter can only be ordered with the corresponding wattage indicated in the same row of the table.

② Listed wattages are for full-ring configurations only.

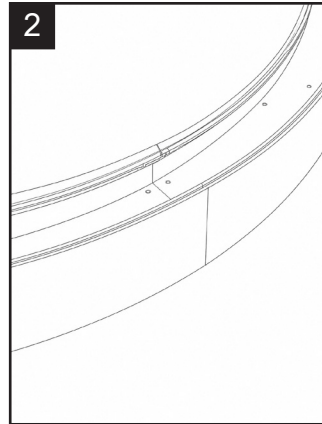
SEGMENT ASSEMBLY

1 PROFILE CONNECTION



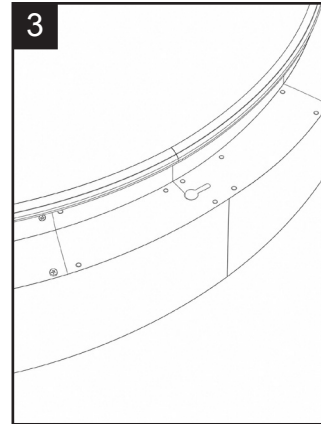
Step 1

Before fixed the profiles, connect the terminals of the wire first.



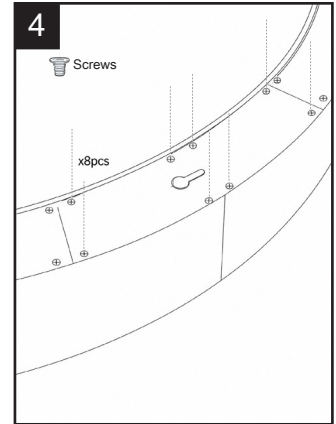
Step 2

After fixed the profiles, then slip the connectors to another side, and then fix them with screws.



Step 3

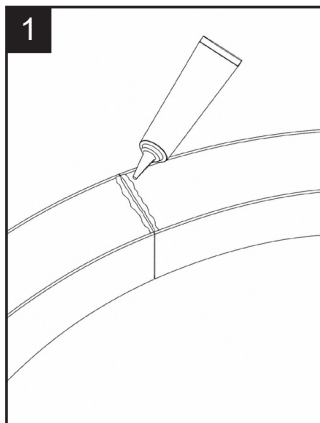
Install the profiles top cover.



Step 4

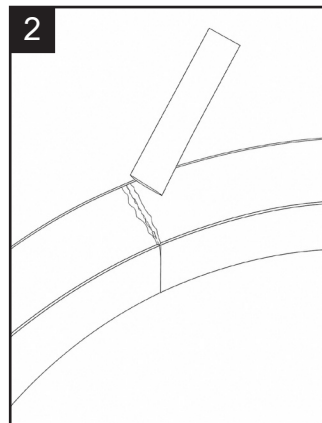
After install the profiles top cover, fixed them with screws.

2 COVER CONNECTION



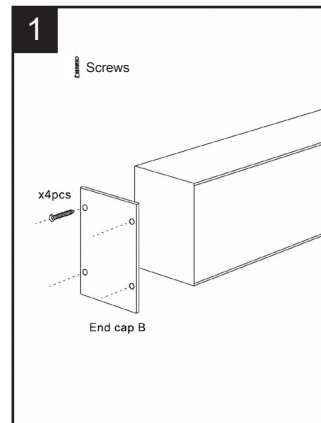
Step 5

Fill the gap with glue.



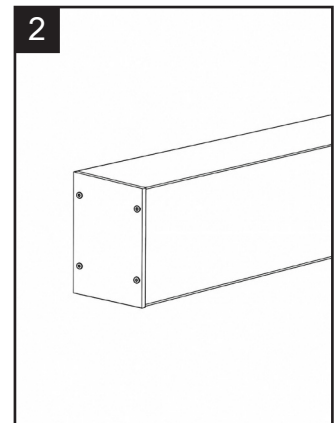
Step 6

Make glue smooth with a Scraper.



Step 7

Align the end cap with the profile end.



Step 8

Fix the end cap to the end of the profile with screws.

3 END CAP INSTALLATION

INSTALLATION INSTRUCTIONS - PENDANT CABLE WITH REMOTE DRIVER

Please read these instructions carefully before commencing installation and retain for future reference. If in doubt, we advise that you consult a qualified electrician to install the product. These products must not be modified. If any modification is made it may invalidate the warranty and may render the product unsafe. All electrical installations must be carried out according to national electrical code & local regulations.

Important Safety Notes

1. Switch off the electricity at the mains before commencing installation (if a fuse box is used) remove the appropriate circuit fuse to avoid accidental switching on of the mains supply.
2. Make sure all connections are tight with no loose strands.
3. Ensure fire regulations are not breached when fitting your lights.
4. If you are in any doubt regarding these instructions, consult a qualified electrician.

Suspension Cable Layout by Diameter

Diameter	Layout	No. of Suspension Cable
<1.2m		4pcs
1.5/ 1.8/ 2.4m		4pcs
3.0/ 3.6m		6pcs
4.0/ 5.0m		8pcs
6.0/ 7.0m		12pcs

1 MARK & DRILL

Mark the suspension cable locations on the ceiling according to the selected ring diameter. Drill the mounting holes at the marked positions.

2 MOUNT BRACKET

Route the supply cable through the center opening of the U-shaped canopy mounting bracket. Secure the bracket firmly to the ceiling using appropriate fasteners.

3 INSTALL CABLES

Install the ceiling suspension kits at the prepared locations. Attach the suspension cable to the suspension kits.

4 MOUNT LUMINAIRE

Attach the ring luminaire to the suspension cables. Adjust the cable lengths until the fixture is level and positioned at the required height.

5 ELECTRICAL CONNECTION

Route the luminaire power cable through the canopy. Connect the luminaire cable to the main supply cable using the appropriate terminal connector.

6 SECURE CANOPY

Position the canopy over the mounting bracket and secure it using the two fixing screws.

7 FINISHED INSTALLATION

Completed installation with canopy secured and fixture ready for operation.

INSTALLATION INSTRUCTIONS - PENDANT CABLE WITH INTERNAL DRIVER

Please read these instructions carefully before commencing installation and retain for future reference. If in doubt, we advise that you consult a qualified electrician to install the product. These products must not be modified. If any modification is made it may invalidate the warranty and may render the product unsafe. All electrical installations must be carried out according to national electrical code & local regulations.

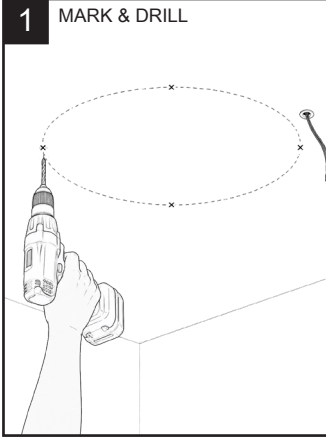
Important Safety Notes

1. Switch off the electricity at the mains before commencing installation (if a fuse box is used) remove the appropriate circuit fuse to avoid accidental switching on of the mains supply.
2. Make sure all connections are tight with no loose strands.
3. Ensure fire regulations are not breached when fitting your lights.
4. If you are in any doubt regarding these instructions, consult a qualified electrician.

Suspension Cable Layout by Diameter

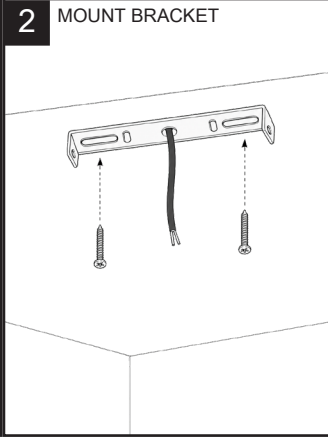
Diameter	Layout	No. of Suspension Cable
<1.2m		4pcs
1.5/ 1.8/ 2.4m		4pcs
3.0/ 3.6m		6pcs
4.0/ 5.0m		8pcs
6.0/ 7.0m		12pcs

1 MARK & DRILL



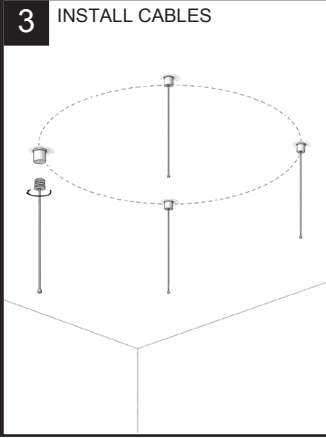
Mark the suspension cable locations on the ceiling according to the selected ring diameter. Drill the mounting holes at the marked positions.

2 MOUNT BRACKET



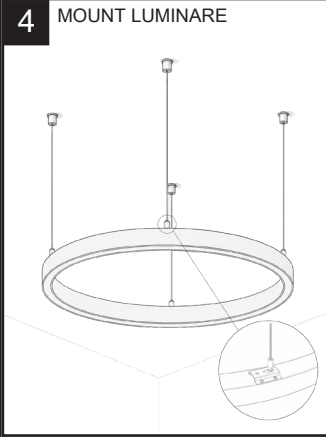
Route the supply cable through the center opening of the U-shaped canopy mounting bracket. Secure the bracket firmly to the ceiling using appropriate fasteners.

3 INSTALL CABLES



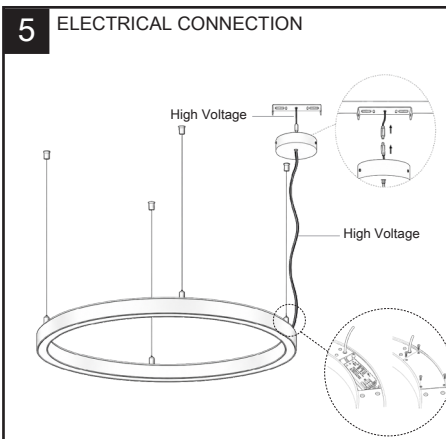
Install the ceiling suspension kits at the prepared locations. Attach the suspension cable to the suspension kits.

4 MOUNT LUMINAIRE



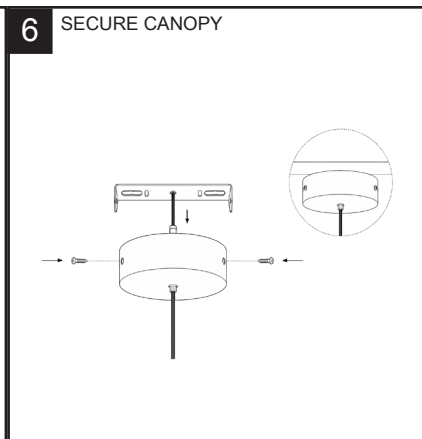
Attach the ring luminaire to the suspension cables. Adjust the cable lengths until the fixture is level and positioned at the required height.

5 ELECTRICAL CONNECTION



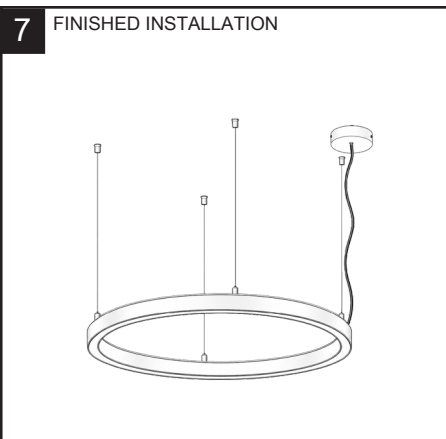
Route the luminaire power cable through the canopy. Connect the luminaire cable to the main supply cable using the appropriate terminal connector.

6 SECURE CANOPY



Position the canopy over the mounting bracket and secure it using the two fixing screws.

7 FINISHED INSTALLATION



Completed installation with canopy secured and fixture ready for operation.

INSTALLATION INSTRUCTIONS - PENDANT SIDES CEILING BOX WITH EXTERNAL DRIVER

Please read these instructions carefully before commencing installation and retain for future reference. If in doubt, we advise that you consult a qualified electrician to install the product. These products must not be modified. If any modification is made it may invalidate the warranty and may render the product unsafe. All electrical installations must be carried out according to national electrical code & local regulations.

Important Safety Notes

1. Switch off the electricity at the mains before commencing installation (if a fuse box is used) remove the appropriate circuit fuse to avoid accidental switching on of the mains supply.
2. Make sure all connections are tight with no loose strands.
3. Ensure fire regulations are not breached when fitting your lights.
4. If you are in any doubt regarding these instructions, consult a qualified electrician.

Suspension Cable Layout by Diameter

Diameter	Layout	No. of Suspension Cable
<1.2m		4pcs
1.5/ 1.8/ 2.4m		4pcs
3.0/ 3.6m		6pcs
4.0/ 5.0m		8pcs
6.0/ 7.0m		12pcs

1 MARK & DRILL

Mark the suspension cable locations on the ceiling according to the selected ring diameter. Drill the mounting holes at the marked positions.

2 MOUNT BRACKET

Route the supply cable through the center opening of the U-shaped canopy mounting bracket. Secure the bracket firmly to the ceiling using appropriate fasteners.

3 INSTALL CABLES

Install the ceiling suspension kits at the prepared locations. Attach the suspension cable to the suspension kits.

4 MOUNT LUMINAIRE

Attach the ring luminaire to the suspension cables. Adjust the cable lengths until the fixture is level and positioned at the required height.

5 ELECTRICAL CONNECTION

Route the luminaire power cable through the side opening of the canopy. Connect the main AC supply cable to the driver input, then connect the luminaire power cable to the driver output.

6 SECURE CANOPY

Position the canopy over the mounting bracket and secure it using the two fixing screws.

7 FINISHED INSTALLATION

Completed installation with canopy secured and fixture ready for operation.

INSTALLATION INSTRUCTIONS - PENDANT CENTER CEILING BOX WITH EXTERNAL DRIVER

Please read these instructions carefully before commencing installation and retain for future reference. If in doubt, we advise that you consult a qualified electrician to install the product. These products must not be modified. If any modification is made it may invalidate the warranty and may render the product unsafe. All electrical installations must be carried out according to national electrical code & local regulations.

Important Safety Notes

1. Switch off the electricity at the mains before commencing installation (if a fuse box is used) remove the appropriate circuit fuse to avoid accidental switching on of the mains supply.
2. Make sure all connections are tight with no loose strands.
3. Ensure fire regulations are not breached when fitting your lights.
4. If you are in any doubt regarding these instructions, consult a qualified electrician.

Suspension Cable Layout by Diameter

Diameter	Layout	No. of Suspension Cable
<1.2m		4pcs
1.5/ 1.8/ 2.4m		4pcs
3.0/ 3.6m		6pcs
4.0/ 5.0m		8pcs
6.0/ 7.0m		12pcs

1 MOUNT BRACKET

Route the supply cable through the center opening of the canopy mounting bracket. Secure the bracket firmly to the ceiling using appropriate fasteners.

2 ELECTRICAL CONNECTION

Route the luminaire power cable through the side opening of the canopy. Connect the main AC supply cable to the driver input, then connect the luminaire power cable to the driver output.

3 SECURE CANOPY

Position the canopy over the mounting bracket and secure it using the four fixing screws.

4 MOUNT LUMINAIRE

Attach the ring luminaire to the suspension cables. Adjust the cable lengths until the fixture is level and positioned at the required height.

5 FINISHED INSTALLATION

Completed installation with canopy secured and fixture ready for operation.