PILLAR

Flush Cylinder Downlight

Applications: Lobbies and foyers, driveways and sidewalks, building entrances, architectural and more

PERFORMANCE SUMMARY

The Pillar Series cylinder luminaires are great for both indoor and outdoor use. They provide a soft, diffuse light perfect for lobbies and foyers or to illuminate driveways and walkways

It is suitable for highlighting sidewalks and buildings, available in a small, attractive envelope that does not distract from the building.

Construction

- Durable extruded die cast aluminium housing
- Tempered glass lens
- Surface finished with a proprietary Akzo Nobel treatment, withstanding harsh weather conditions without cracking or peeling
- Different body sizes for building, facade or general perimeter illumination appiications

Optics

- Available in narrow, medium beam and wide beam distribution options for precise optical control
- Extra narrow 8° beam option for precision illumination
- CRI: RA80

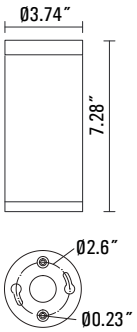
Electrical

- AC120-277V/DC24V white or RGBW colour changing option, with internal DMX decoding system
- Environment Location: IP65
- Average Rated Life: 90,000hrs
- 0-10V dimmable
- Ambient Temp: -4°F to 131°F
- PF: > 0.95

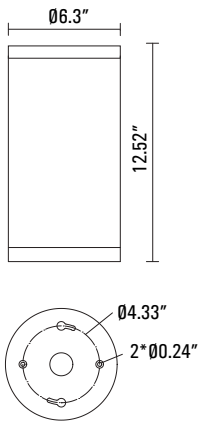
DIMENSIONS

Weight may vary with accessories

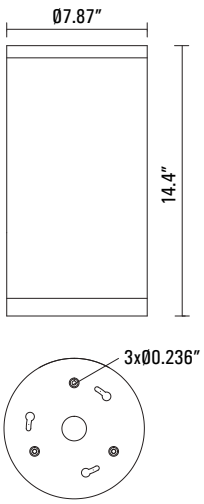
Small
3.1lbs (1.4kg)



Medium
8.4lbs (3.8kg)



Large
12.1lbs (5.5kg)



PRODUCT CODE

Example Pillar 120 cat. 27.0.DIM.L.C30.25.B.SV/J

Model No	CCT (K)	Control	Dimming	Body Size	Wattage (W)	Beam Angle	Housing Color	Accessories
Pillar 24 DC24V Pillar 120 AC120V	RGB - RGB RGBW3 RGBW-3000K	DMX - Internal DMX512 Decoder	0 - None	S[1] - Small	C04 - 4W/226m	08[2] - 8°	B - Black RAL9011	SS - 3' Stem Pendant
				M - Medium	C11 - 11W/601lm	15 - 15°	W - White RAL9016	SV - 3' Stem Swivel Pendant
	27 - 2700	0 - None	DIM - 0-10V Dimming		C24 - 24W/1453lm	25 - 25°	G - Gray RAL7012	SC - 3' Cable Pendant
	30 - 3000		0 - None		C30 - 30W/1816lm	38 - 38°	M - Mineral Bronze	M - Marine Treatment
	40 - 4000			L - Large	C24 - 24W/1456lm	45 - 45°	S - Silver RAL9006	J - Junction Box Mount Plate
	50 - 5000				C30 - 30W/1816lm	60 - 60°		0 - None
					C40 - 40W/3658lm			

NOTES

[1]0-10V dimming not available for small body

[2]8° beam available for 40W model

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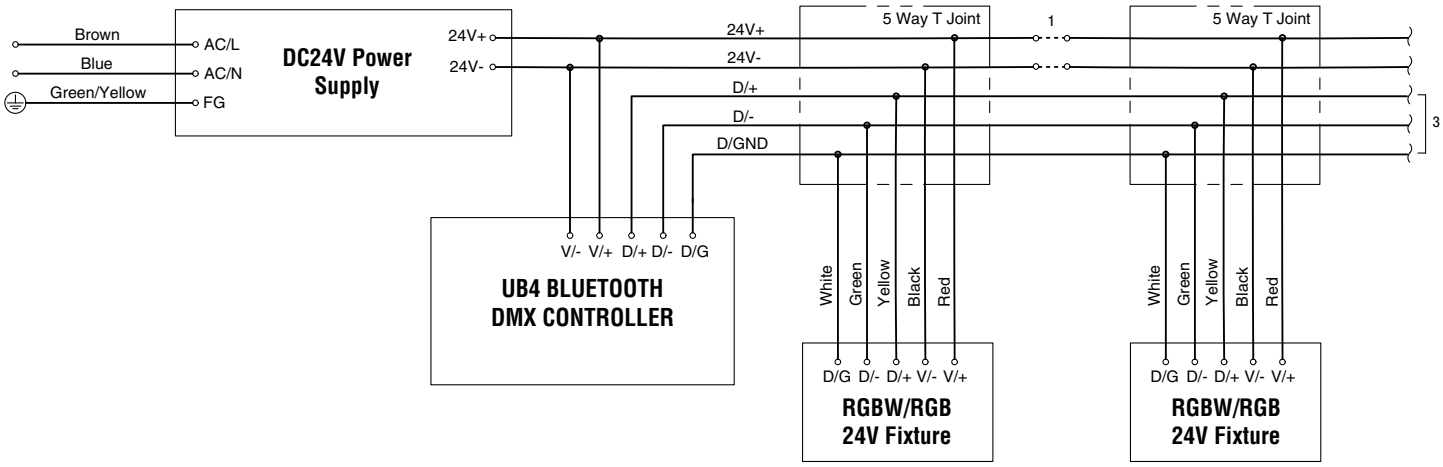
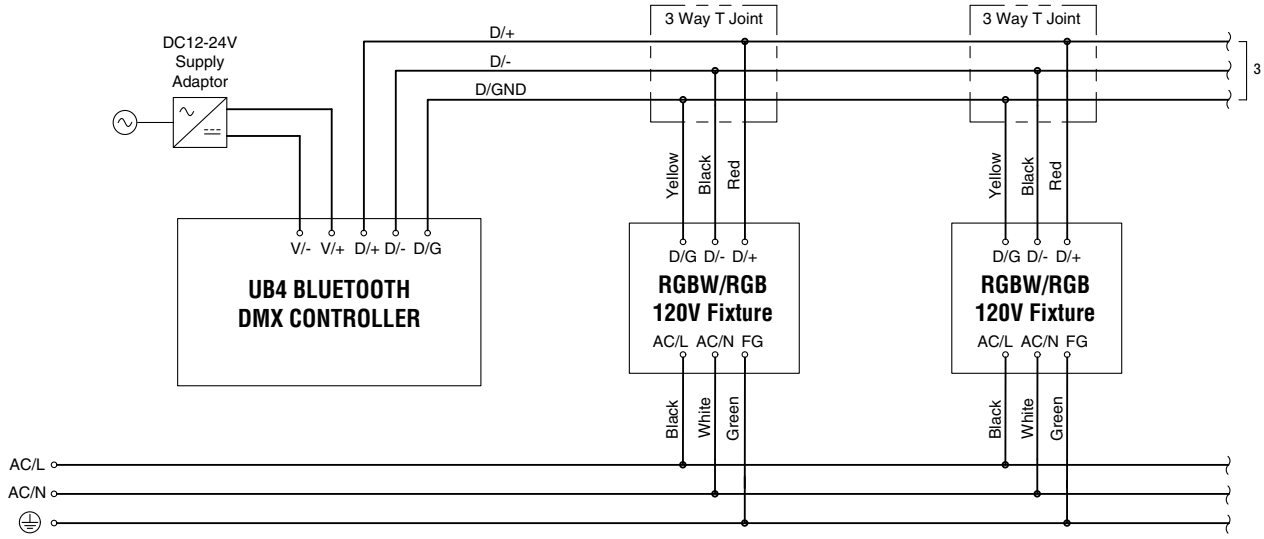
DMX WIRING DIAGRAM

DC24V Linkable



AC120V Linkable



NOTES

[1]Break and add additional 24V power supplies as needed
[2]Maximum 100ft 24V cable run recommended from each power supply
[3]Add line amplifier for DMX cable distances exceeding 300ft

WIRING ACCESSORIES

Order as separate catalog number

Controller	Joining Hardware	DC24V/IP67 Power Supply	Signal Amplifier
UB4 - 512 Channel/4 Zone DMX Controller Power Supply, Remote and Preprogrammed Scenes	3P - 3 Way IP67 T-Joint 5P - 5 Way IP67 T-Joint	240 - 240W 320 - 320W 480 - 480W	Amp - 8 Output DMX Line Splitter/Amplifier

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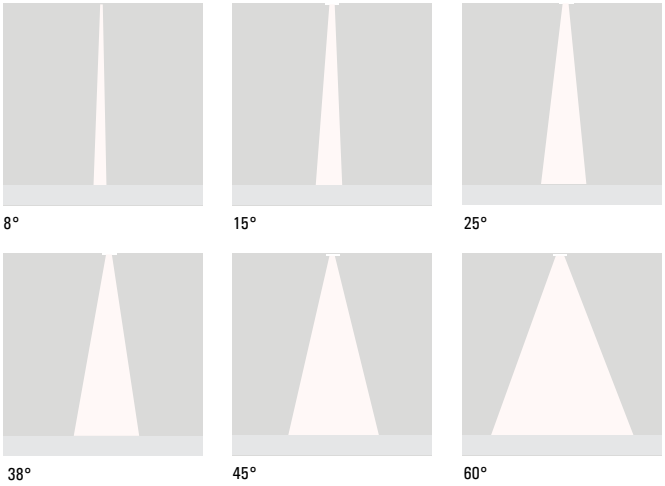
DISTRIBUTION



Safety

- Check the input voltage is correct prior to installation
- Install in warm and dry weather
- The entire installation and assembly must be operated by a professional electrician
- Switch off mains power during installation in case of electric shock.
- Joints must be waterproofed properly, recommended IP68 minimum
- Do not operate on a same circuit with HID fixtures or electric motors
- Not recommended for use in low-lying permanent waterways or next to pool areas
- Any electrical joints to be higher than ground level

INSTALLATION INSTRUCTIONS

(1) Open the carton, remove the fixture and mounting plate
(2) Ensure the installation area for the mounting plate is clear, located around the center of the outlet line
(3) Secure the mounting bracket and/or the junction plate tightly to the installation area to prevent falling objects below.
(4) Ensure waterproof joint—recommended to IP68
(5) Align the lamp body to the mounting plate and twist to secure the installation by tightening the screws as shown

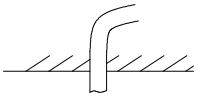


Figure (1)

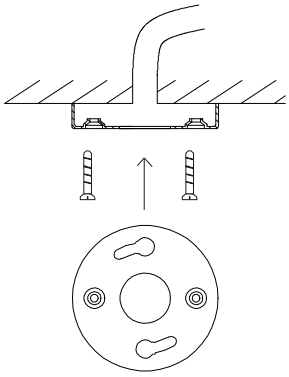


Figure (2)

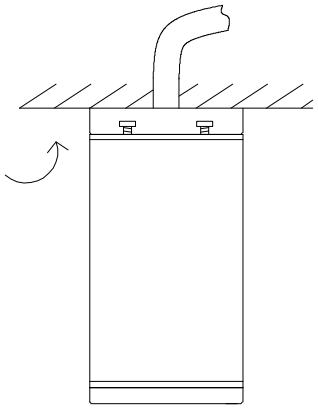


Figure (3)

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