

FIXTURE SPECIFICATIONS

INTENDED USE

The elegant, dimmable round architectural chandelier features a 360-degree beam angle with an 80+ Color Rendering Index in 3,000, 3,500 and 4,000 color temperatures from a seamless aluminum metal frame. Our suspended architectural-grade ring light is designed for various commercial interiors. For optimal color control consistency, this 85-lumens-per-watt product works best within series S.

FEATURES

Construction: Seamless aluminum frame

Color Temperature Switch: Capable of delivering 3000K, 3500K & 4000K Color Temperatures. Color Temperature Tuning (from 3K to 4K), RGBW-3K & RGBW-4K Available. For optimal color control consistency, this product works best within series S.

Beam Angle: 360°

Lens: High transmittance acrylic

Lumens: 85 lumens per watt

Voltage: 100-277V

Power factor: ≥0.97

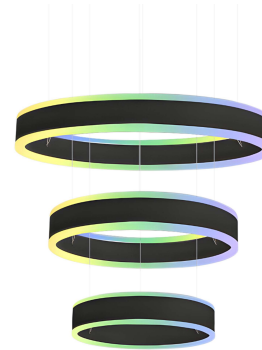
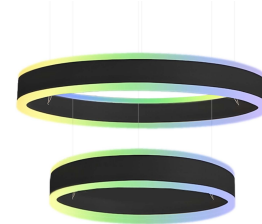
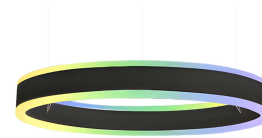
CRI: 80+

Dimming: 0-10V dimmable

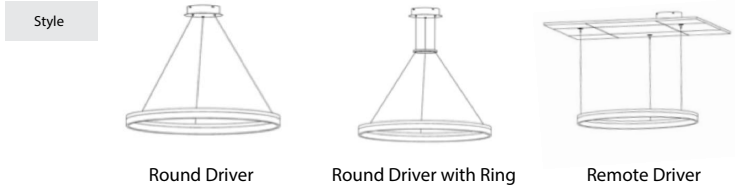
Life: 100,000-hour

Warranty: 5 year carefree for parts & components (labor not included)

Listings: cULus, FCC listed, RoHS compliant, Dry location.



Alcon 12270 Suspended Architectural LED Ring Chandelier



ORDERING INFORMATION Example: (12270-1-16-CS-010-A-BK-AC60)

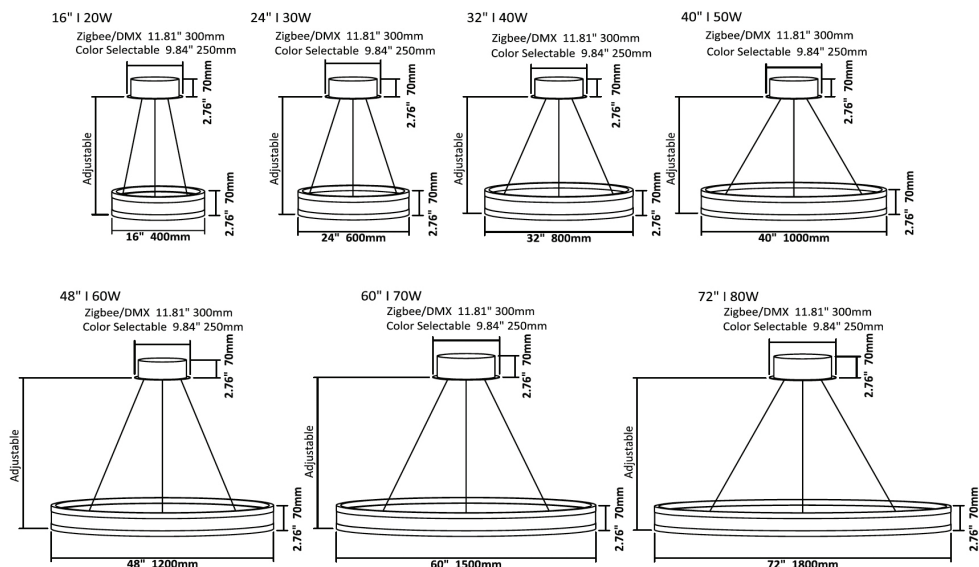
Model	Rings	Color Temp	Dimming Control	Style	Finish	Mounting	Options
12270	1 Tier	Standard	Standard	Standard	Standard		
1-16	16" 20W 1700 lms	CS Color Temperature Switch (3000K-3500K ~4000K)	010 0-10V Dimming	A Round Driver	WH White	AC60 5-ft Adjustable Aircraft Cable	CCT-C³ Color Temp Tuning Wall Control
1-24	24" 30W 2550 lms				BK Black		
1-32	32" 40W 3400 lms		DMX² DMX	B Round Driver w/Ring	SL Silver	AC120 10-ft Adjustable Aircraft Cable	RGB-C³ RGBW Wall Control
1-40	40" 50W 4250 lms				BR Oil Rubbed Bronze	AC180 15-ft Adjustable Aircraft Cable	RGB/CCT-R³ RGBW / Color Temperature Handheld Remote
1-48	48" 60W 5100 lms	RGBW4K¹ RGBW + 4000K	ZB² ZigBee Control	D Remote Driver		AC240 20-ft Adjustable Aircraft Cable	
1-60	60" 70W 5950 lms	RGBW3K¹ RGBW + 3000K			Premium		REM5 5-Watt Remote Emergency Backup Battery
1-72	72" 80W 6800 lms	CCT¹ Color Temperature Tuning (from 3000K to 4000K)			OR Orange		REM10 10-Watt Remote Emergency Backup Battery
2 Tier					YE Yellow		REM17 17-Watt Remote Emergency Backup Battery
2-16	16" + 24" 50W 4250 lms				RE Fire Engine Red		
2-32	32" + 40" 90W 7500 lms				Plated		
2-40	40" + 48" 90W 7650 lms				PL Platinum		
2-60	60" + 72" 150W 12750 lms				RG Rose Gold		
3 Tier					SG Spanish Gold		
3-24	16" + 24" + 32" 90W 7650 lms						
3-40	32" + 40" + 48" 150W 12750 lms						
3-48	40" + 48" + 60" 150W 12750 lms						
3-60	48" + 60" + 72" 200W 17000 lms						
4 Tier							
4-60	60" + 48" + 40" + 32" 200W 17000 lms						
4-72	72" + 60" + 48" + 40" 250W 21250 lms						
5 Tier							
5-32	32" + 40" + 48" + 40" + 32" 200W 17000 lms						
5-40	40" + 48" + 60" + 48" + 40" 250W 21250 lms						

¹ Must be paired with DMX or ZigBee Driver

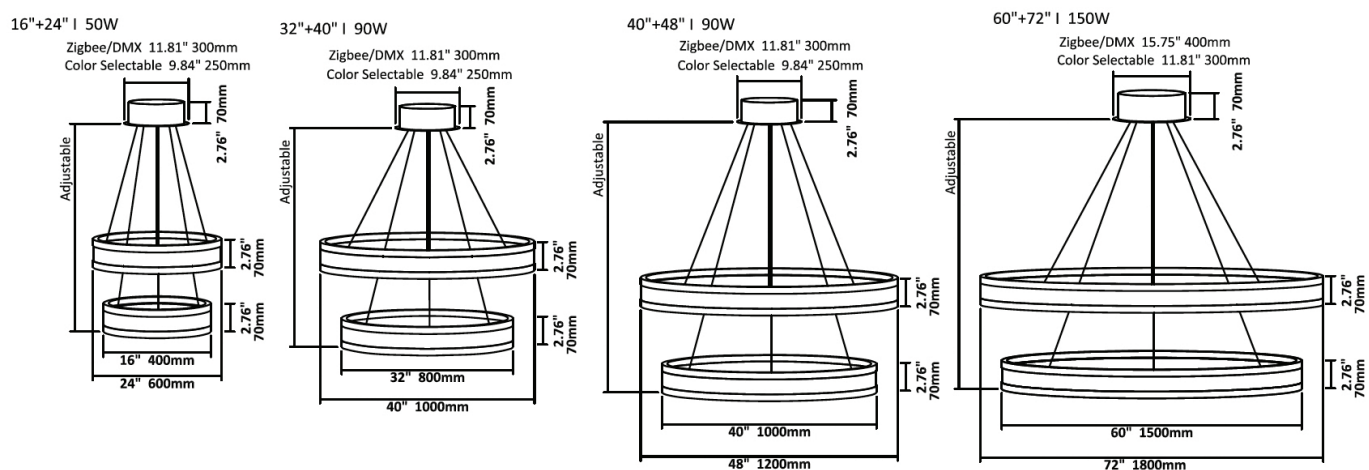
² Driver size increases, see pages 2 & 3 for details

³ For control information, see page 4

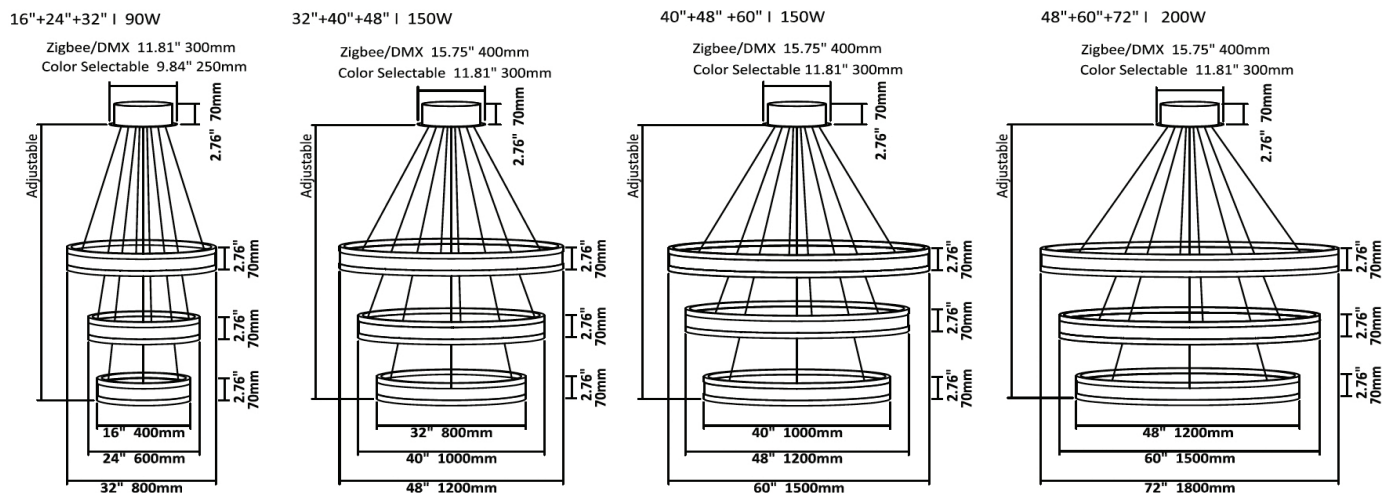
1 TIER



2 TIER



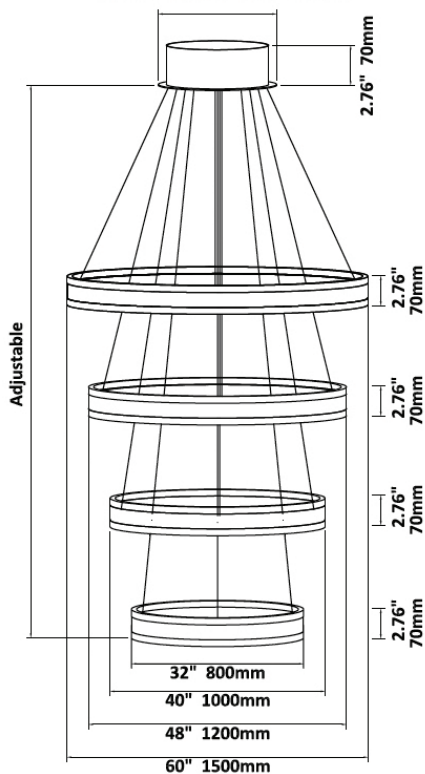
3 TIER



4 TIER

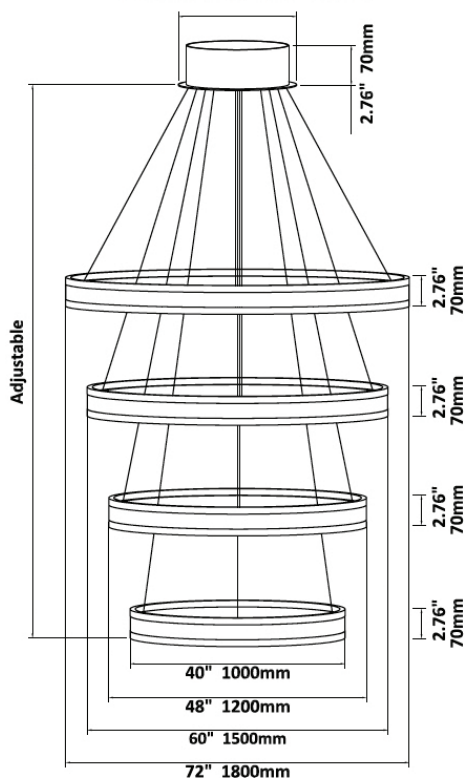
32"+40"+48"+60" | 200W

Zigbee/DMX 15.75" 400mm
Color Selectable 11.81" 300mm



40"+48"+60"+72" | 250W

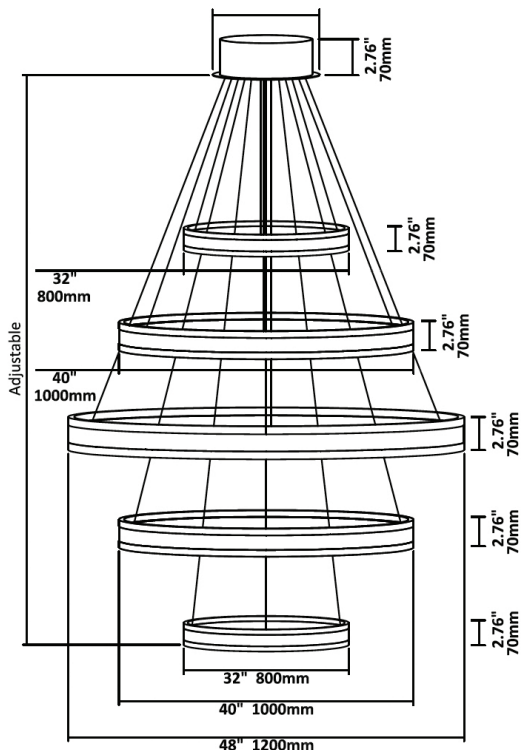
Zigbee/DMX 15.75" 400mm
Color Selectable 11.81" 300mm



5 TIER

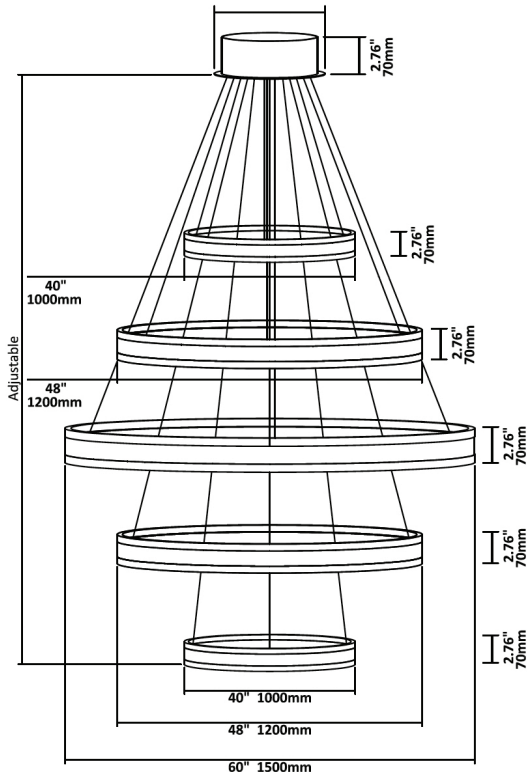
32"+40"+48"+40"+32" | 200W

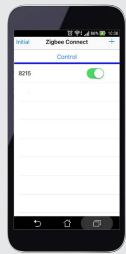
Zigbee/DMX 15.75" 400mm
Color Selectable 11.81" 300mm



40"+48"+60"+48"+40" | 250W

Zigbee/DMX 15.75" 400mm
Color Selectable 11.81" 300mm



Control	DMX Compatible	ZigBee Compatible
 CCT Wall Control	✓	✓
 RGBW Wall Control	✓	✓
 RGBW/CCT Handheld Remote Control	✗	✓
 Alexa Echo Plus, Google Home & other smart Speakers <i>Device must be Zigbee 8.0 Compatible</i>	✗	✓
 iOS / Android Application <i>Alexa Echo Plus, Google Home or other ZigBee 8.0 Compatible smart speaker needed for operation</i>	✗	✓