

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

Style



Round Driver



Round Driver with Ring



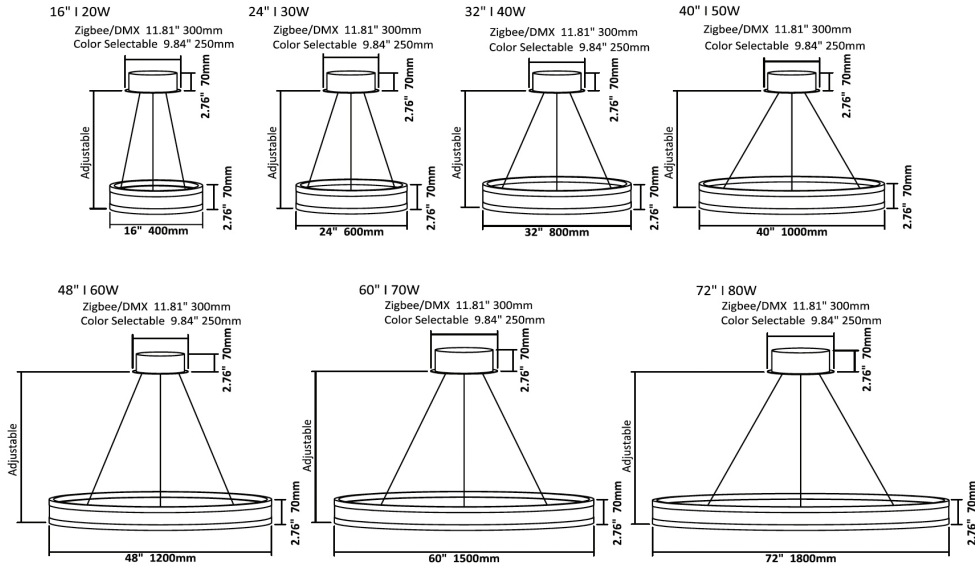
Remote Driver

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

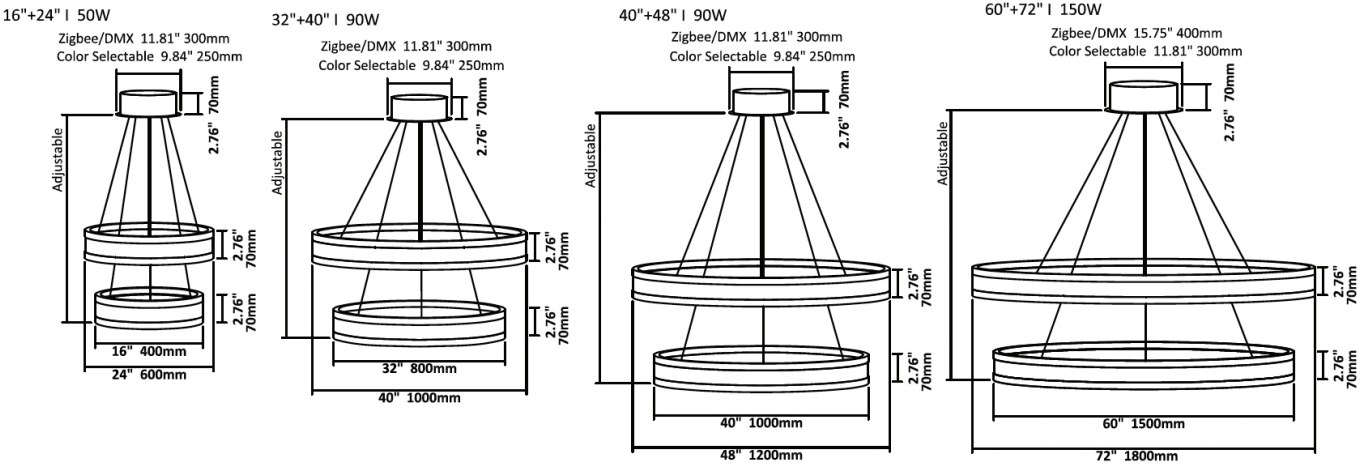
Model	Rings	Color Temp	Dimming Control	Style	Finish	Mounting	Options
12270	1 Tier	Standard	Standard	Standard	Standard		
1-16	16" 20W 1700 lms	CS Color Temperature Switch (3000K-3500K ~4000K)	010 0-10V Dimming	A Round Driver	WH White	AC60 5-ft Adjustable Aircraft Cable	CCT-C³ Color Temp Tuning Wall Control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

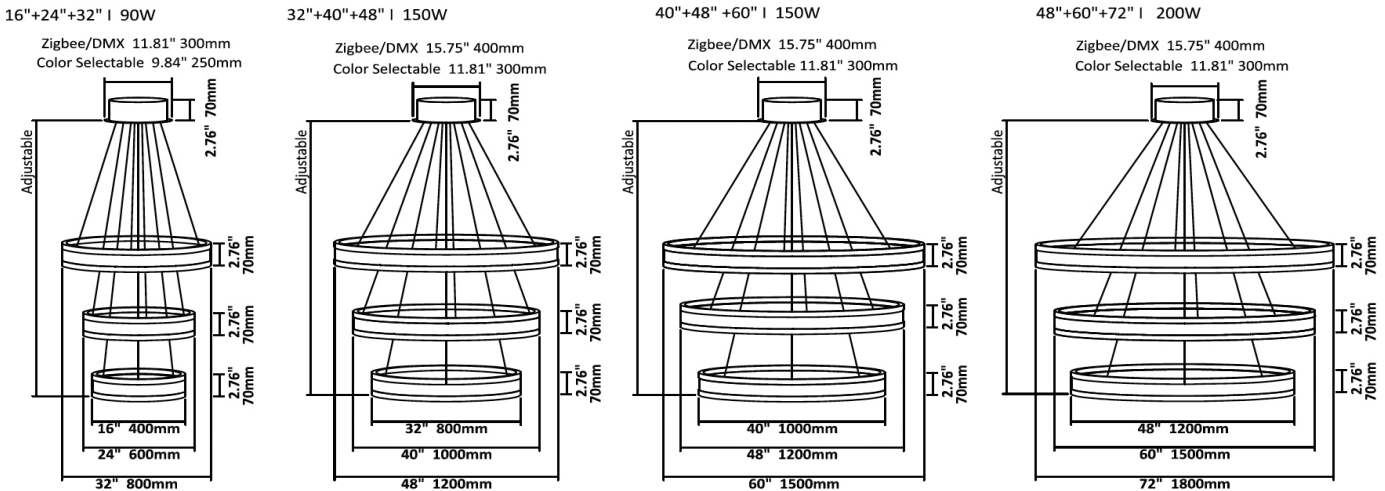
1 TIER



2 TIER

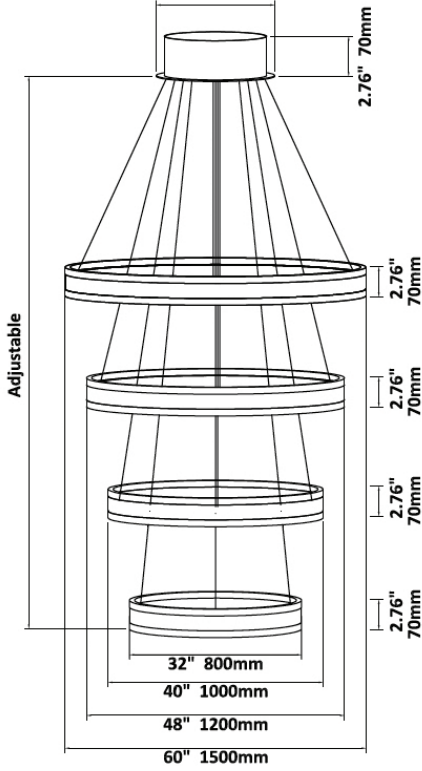


3 TIER

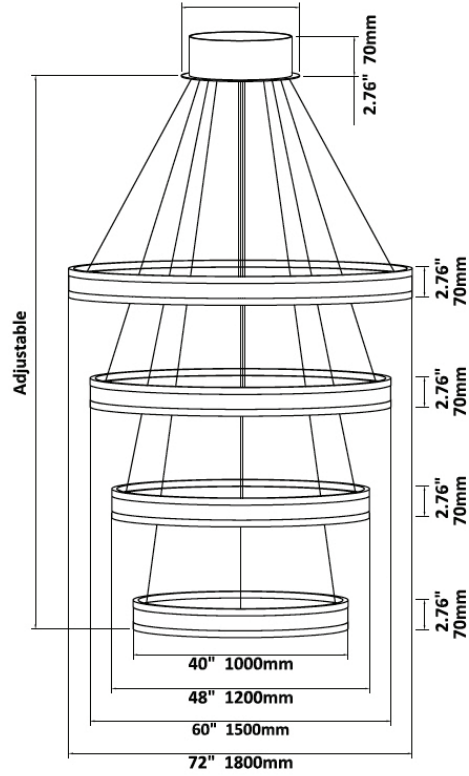


4 TIER

32"+40"+48"+60" | 200W
 Zigbee/DMX 15.75" 400mm
 Color Selectable 11.81" 300mm

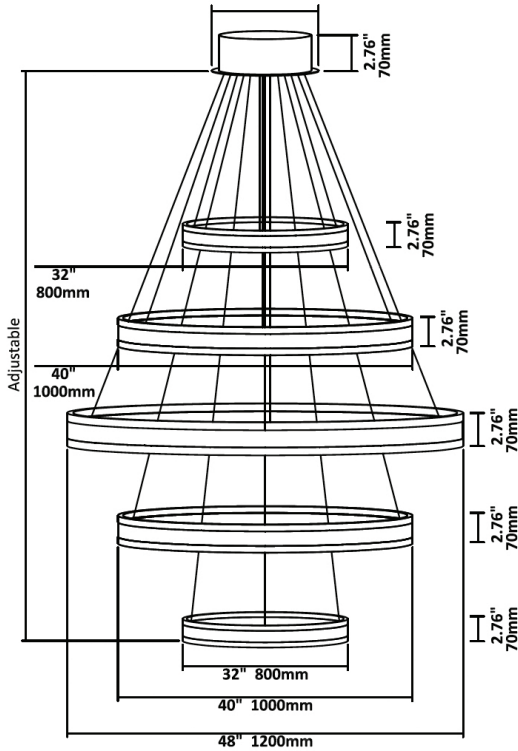


40"+48"+60"+72" | 250W
 Zigbee/DMX 15.75" 400mm
 Color Selectable 11.81" 300mm

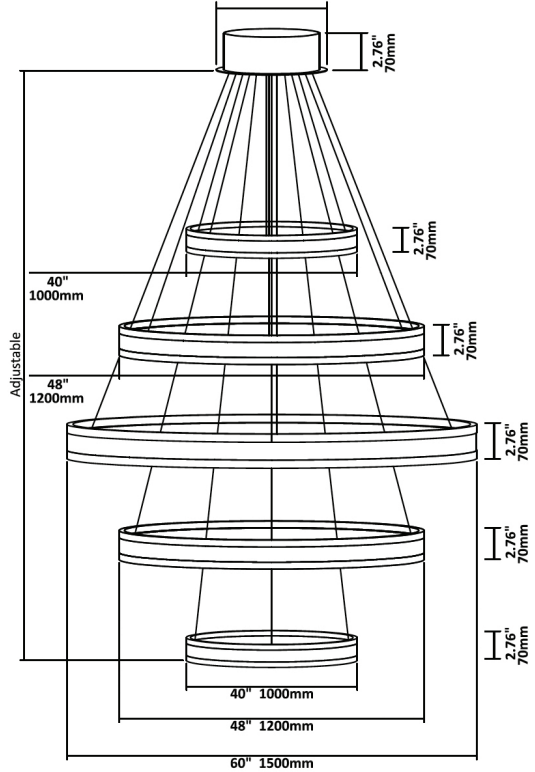


5 TIER

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