ALCON LIGHTING

Project Name: _____ Type: _____ Quantity: _____

FIXTURE SPECIFICATIONS

INTENDED USE

The specification grade decorative Architectural LED Ring Light delivers continuous clean lines and clear circle light to commercial, hospitality and residential interior lighting applications. Our modern, slim profiles and stylish hanging lights designs offer excellent direct lighting, indirect lighting, exceptional performance and versatility in offices, classrooms, conference rooms, museums, retail outlets, hotels, restaurants, and more. The ring light ring chandelier is available in multiple lengths and several finishes.

FEATURES

W 1.4" x **Depth** 1.1"
Standard Canopy: 10" x 2.25" (Separate)
Remote Canopy: 3" x .45" (Separate Remote)
Pendant: 8' Adjustable Aircraft Cable/Power Cord Included
(Custom length available)
Construction: Extruded aluminum outer housing Adjustable power cord and AC cables with push button grippers standard
Lens: White frosted acrylic diffuser
Reflector: Glare-free, one piece, heavy gauge aluminum
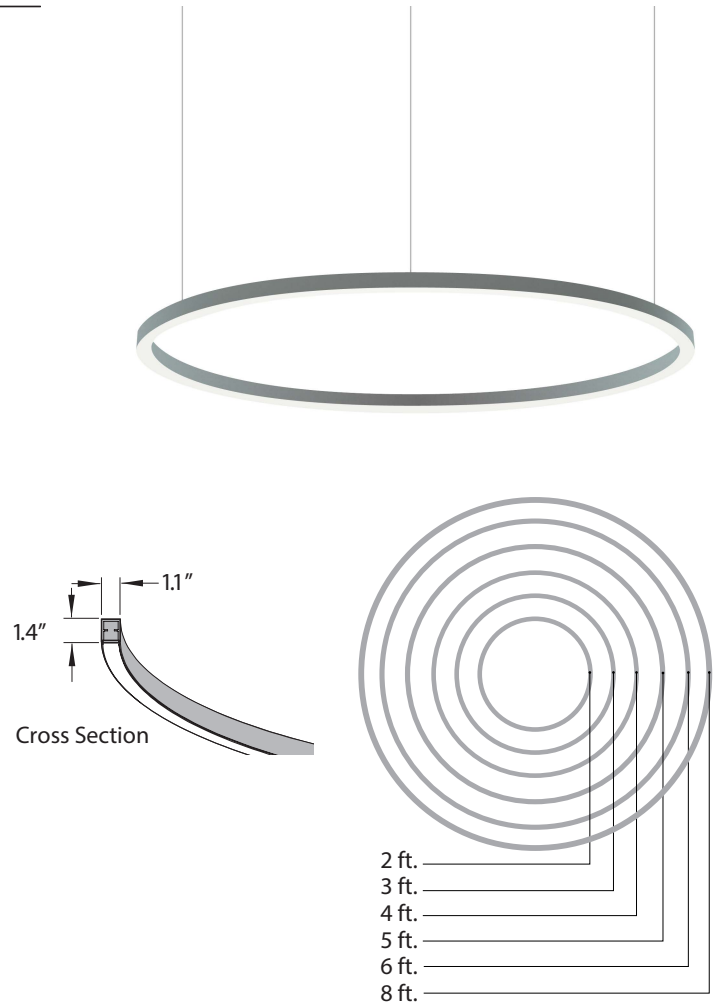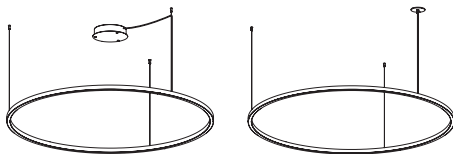**Mounting:** All standard J-boxes
Voltage: 120/277VAC
CRI: 90
Dimming: 0-10V (100-1%)
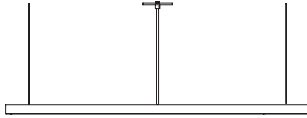**Emergency:** 90 minutes minimum, Remote install only

S – Separate   **SR** – Separate Remote

1.1"
1.4"
Cross Section

2 ft.
3 ft.
4 ft.
5 ft.
6 ft.
8 ft.

SPEC GRADE | ASSEMBLED IN THE USA | DIMMABLE | c(UL) LISTED

ORDERING INFORMATION   Example: (12253-2-30K-SL-S-EMM)

Model	Size | Wattage | Lumens	Color Temp	Finish	Mounting	Options
12253 -	**2** 2 ft | 23 Watts | 2200 Lumens	Residential **30K** 3000K	**SL** Silver	**S** Separate	**EMM** 7W Multiple Emergency Battery Pack
	3 3 ft | 35 Watts | 3300 Lumens		**WH** White	**SR** Separate Remote	**EMC** 7W Centered Emergency Battery Pack
	4 4 ft | 47 Watts | 4300 Lumens	Commercial **35K** 3500K	**BK** Black		**XXAC** Custom AC Cable/Power Cord (25' Max)
	5 5 ft | 58 Watts | 5400 Lumens	**40K** 4000K			
	6 6 ft | 70 Watts | 6507 Lumens				
	8 8 ft | 94 Watts | 8676 Lumens				

5 FT. LED

CP DISTRIBUTION

1878
1409
939
470
180° 150°
120°
90°
60°
470
939
1409
1878
30°

Vertical plane thru Horiz. 0 – 180°
Horiz. cone thru Vert. angle 85°
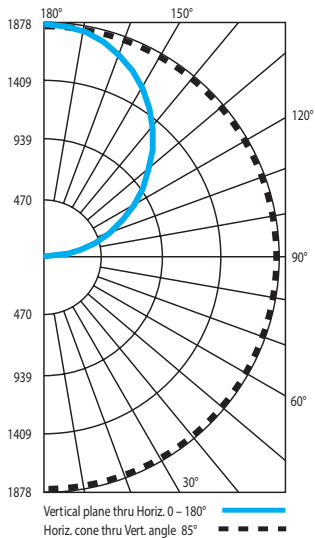
COEFFICIENTS

% CEILING 80   (20% FLOOR)

% WALL	70	50	30
0	119	119	119
1	108	103	98
2	98	8	82
3	89	7	70
4	82	6	60
5	75	6	53
6	69	5	47
7	64	5	42
8	60	4	37
9	56	4	34
10	52	3	31

NOTES

59W LEDs, 3500°K
Delivered lumens:
5,400

CRI: 90
R9 ≥ 72

UNO CIRCULAR INDIRECT REMOTE DRIVERS

Driver must be accessible after installation. For suspended and hard lid ceilings with access panels. Canopy mounts to mud ring attached to J-box.
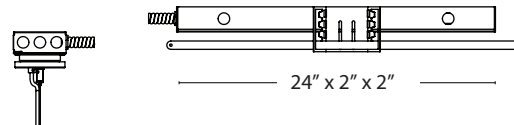
Standard pendant length: 8 ft. Specify **XP** for extra pendant. Maximum canopy to fixture distance: 25 ft. Maximum canopy to driver distance: 100 ft. (with 10 AWG wire).

NOTE: Multiple drivers must be mounted no less than 4 inches apart side-by-side, and 1 inch apart end-to-end, to avoid overheating.
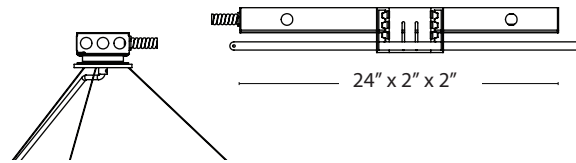
Remote Driver
Canopy 3.8 x 0.45 in.

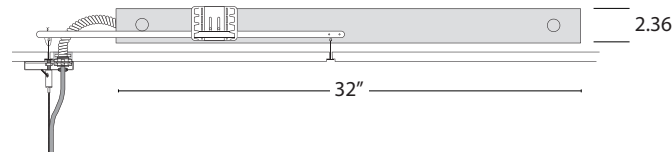**SR** – Separate mount driver installation.

24" x 2" x 2"

CR – Central mount remote driver installation.

24" x 2" x 2"

SREM or **CREM** – Separate or Central Emergency. *T-bar install shown, below.*

Emergency battery pack provides 7W for 90 minutes. (12W also available.) Remote install only. Red driver light and test switch mounted in handy box installed at celing.

2.36"

32"

WATTAGE / LUMENS

Diameter	Watts	Delivered Lumens
2'	23	2,166
3'	35	3,250
4'	47	4,333
5'	59	5,416
6'	70	6,507
8'	94	8,676

OPTIONS

DRIVERS

D – standard suppplied driver. Programmable, 0 – 10V, 120/277V, 50/60 Hz ,1% dimming.

OPTIONAL DRIVER
- Lutron EcoSystem LDE14 Series
- Dims to 1%
- Fade to off.

AIRCRAFT CABLE

Note: Aircraft cable suspension not recommended for outdoor use, where fixture will be exposed to water, or subject to wind oscillation. Avoid use near HVAC vents and in environments with corrosive chemical vapors, such as swimming pools.

ACRYLIC DIFFUSER CLEANING

Warning: Do not clean with ammonia based cleaners (e.g. Windex®). Use only water or cleaners specifically formulated for cleaning plastics.