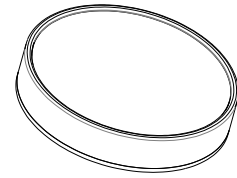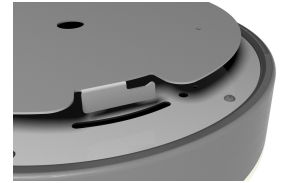# ELUXNET

CircuLux

A new innovative LED lighting fixture for flat panel application has made its first step to bring the unique design to life. Cutting edge, laser-cut engineered clear lenses with diffusers deliver natural light from the source while creating a floating look when installed.

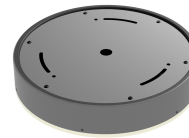| Specification	Description		
Lamp Type	Direct Lit		
Color Temperature (CCT: K)	3,000K	3,500K	4,000K
Lumen output	12" round 1,800lm, 18" round 3,000lm, 24" round 5,000lm		
Efficiency (lm/w)	110lm/W		
Color Consistency	Proprietary binning for uniform color		
Lumen Maintenance (L70)	50,000 hours		
Power Factor	0.9 ↑		
Input Voltage	100-277VAC, 50/60 Hz		
Power Consumption	12" round 16W, 18" round 28W, 24" round 45W		
Dimming control	0~10V dimming, DALI		
CRI (Ra.)	85 (Typ.), 90 (Optional)		
Fixture Size	12" round, 18" round, 24" round		
Weight	12" round 7.5lbs, 18" round 17.5lbs, 24" round 21.5lbs		
Optics	Light Refraction / Acrylic Diffusion		
Beam Angle	120°		
Application	Pendant, Gyp board recessed/surface mounted installation		
Operating Temperature	-4F ~122F		
Humidity	20% - 85% RH, Non condensing		
Certification	ETL Certificate		
Material Usage	RoHS compliant, No mercury		
Environment	Dry location, Indoor Use		
LED Class	L70 rated to 50,000 hours		

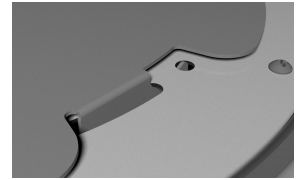## GYP. Board Surface MTG' Bracket

Mounting Bracket

Step 1
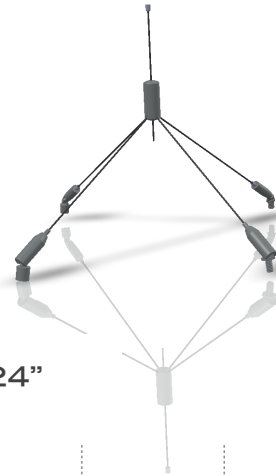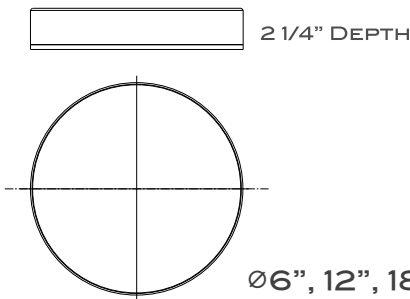

CircuLux Light Fixture

Step 2

Pendant Installation

Cordless suspension system / A clean, floating modern look
Class 2 LED lighting fixture - 100W, max. 60VDC,

Dimension

2 1/4" Depth

Ø6", 12", 18", 24"

Rincon's powered suspension systems both power and suspend Class 2 LED lighting fixtures with a thin cable, providing a clean, modern and elegant look without the need for a separate power cord.

Height adjustable
Stabdard 48", 120", 180" OR custom length

1/16" Cable 40lbs
3/32" Cable 100lbs

Catalog No.

C

A	B	C	D	E	F	G	H	I	J	K

A	B	C	D	E	F	G	H
Model	Dimension	Optic	Wattage	Color	CRI	Finish	Dimming
C = CircuLux	6R = 6" Diameter	D = Direct-Lit	8 = 8 Watt	30 = 3000	H = >90	ACAR = AL Color Anodizing Red	A=0~10v
	12R = 12" Diameter		16 = 16Watt	35 = 3500	M = >85	ACAB = AL Color Anodizing Blue	
	18R = 18" Diameter		28 = 28Watt	40 = 4000		ACAG = AL Color Anodizing Gold	
	24R = 24" Diameter		40 = 40Watt	C = Custom		ACABK = AL Color Anodizing Black	
						ACAC = AL Color Anodizing Custom	

I	J	K	
Driver	Emergency	Installation	
RP5 = Remote PSU, 5Ft	EM = Philips BSL 17C, 90 min.	RSS = Rincon suspension system	
RP10 = Remote PSU, 10Ft		SMK = Gyp. Board Surface Mounting Kit	
RP15 = Remote PSU, 15Ft			