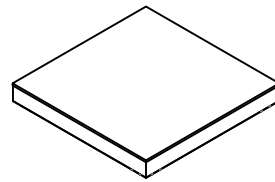# ELUXNET

Architectural LED Lighting

PaneLux

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.

Standard Size

12"x12"
18"x18"
24"x24"

Specification	Description		
Lamp Type	Direct Lit		
Color Temperature (CCT: K)	3,000K	3,500K	4,000K
Lumen output	1,500lm, 2,400lm, 3,400lm		
Efficiency (lm/w)	100 lm/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	16W, 25W, 36W		
Dimming control	Energy Harvesting Wireless Control, 0~10V Dimming		
CRI (Ra.)	85 (Typ.), 90 (Optional)		
Fixture Size	12"x12", 18"x18", 24"x24"		
Weight	6lbs, 10lbs, 14lbs		
Optics	Light Refraction / Acrylic Diffusion		
Beam Angle	120°		
Application	Typical lay-in drop ceiling, Gyp-board recessed 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
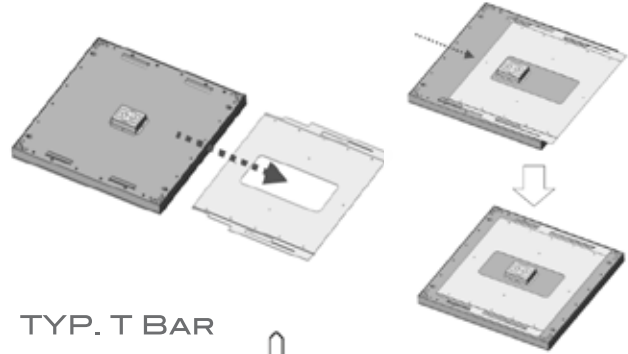
TYP. T Bar
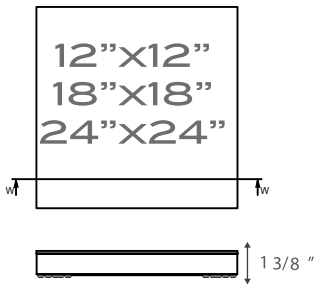

HALF RECESSED   Surface Mounted

GYP. Board Recessed Fixture MTG' Options
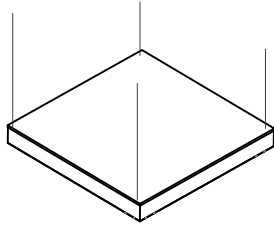
Fixture mounting frame available

5/8" GYP. Board

HALF RECESSED

Fixture MTG' Mechanism

FULL RECESSED

5/8" GYP. Board

Dimension

12"x12"
18"x18"
24"x24"

1 3/8"
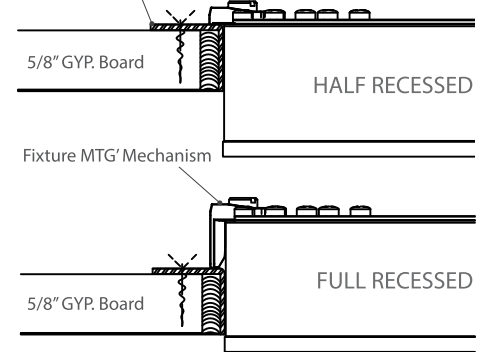
Pendant Installation

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

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

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

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.

Catalog No.

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
P = PaneLux	12S = 1'x1' 18S = 18"x18" 24S = 2'x2' C = Custom size	D = Direct-Lit	16 = 16 Watt 25 = 25Watt 36 = 36Watt	30 = 3000 35 = 3500 40 = 4000 C = Custom	H = >90 M = >85	AA = AL Anodizing ACA = AL Color Anodizing C = Custom Color	A=0~10v

I	J	K
Driver	Emergency	Installation
RP5 = Remote PSU, 5Ft RP10 = Remote PSU, 10Ft RP15 = Remote PSU, 15Ft	EM = Philips BSL 17C, 90 min.	YSK = Y - aircraft cable suspension kit SSK = Straight Up - aircraft cable suspension kit SMK = Gyp. Board Surface Mounting Kit RMK = Drywall Recessed Mounting Kit F0 = Ceiling grid Fixture mounting system 0" depth FH = Ceiling grid Fixture mounting system 1/2" depth RSS = Rincon suspension system