

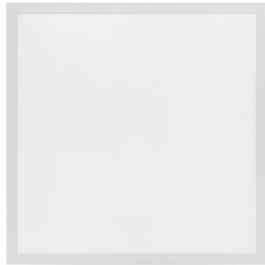


### Flatix Pro 22



#### Description:

Introducing the Square Slim Flat Panel Light, a versatile lighting solution for commercial spaces. Available in 2X2 size it seamlessly integrates with T-bar ceiling tiles and offers a surface mount kit for various ceiling structures. With watts tunable and CCT changeable features, it caters to different applications, providing customizable lighting. Easy installation adds to its appeal, making it an efficient choice for modern commercial environments. Elevate your space with the Square Slim Flat Panel Light – a stylish, adaptable, and energy-efficient lighting solution.



**Model : PLLS402722SCGI**

#### Optical:

Lumen efficiency : 130LM/W  
CRI: ≥80

#### Electrical:

Rated Power: 20W/25W/30W/35W/40W  
CCT Tunable Series: 3000K / 3500K / 4000K / 5000K / 6500K  
Input voltage: AC120-277V / 120-347VAC  
Power factor: >0.95

#### Life:

Lifespan: 50,000 hrs  
Warranty: 2 Years

#### General:

Dimmable: 0-10V  
Operating temperature: -22°F to 104°F (-30°C to 40°C)  
Housing: White high-strength metal frame ,seamlessly  
Mounting: Recessed Installs into conventional grid ceilings  
Application: Offices / Educational & Retail / Commercial & Institutional

#### Specification

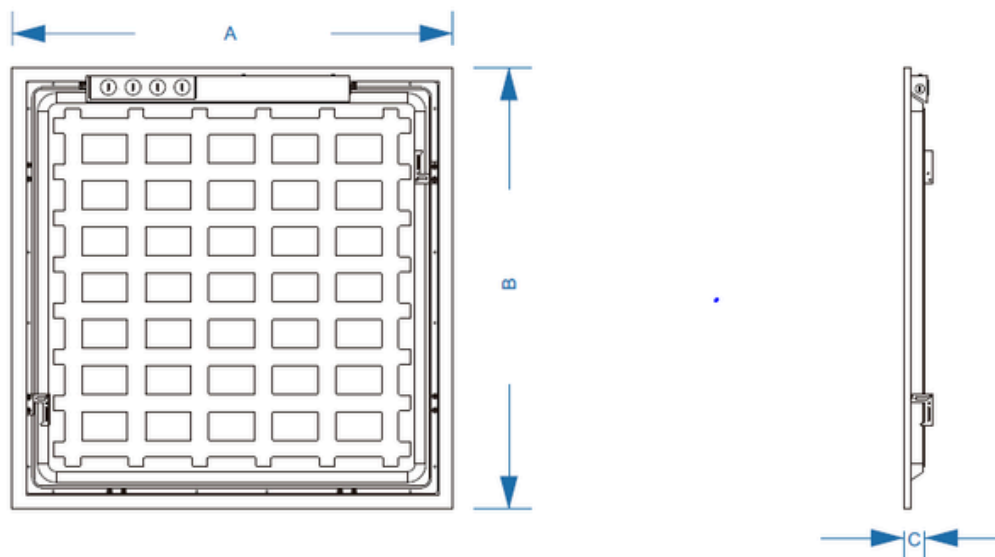
Model No.	Size	Input Voltage	POWER (TUNABLE)	CCT (TUNABLE)	CRI	LUMINOUS EFFICIENCY	DIMMABLE
Flatix Pro 22	2x2 FT	AC120-277V	20W/25W/30W/35W/40W	30K/35K/40K/50K/65K	Ra>80	130LM/W	0-10V



### Flatix Pro 22

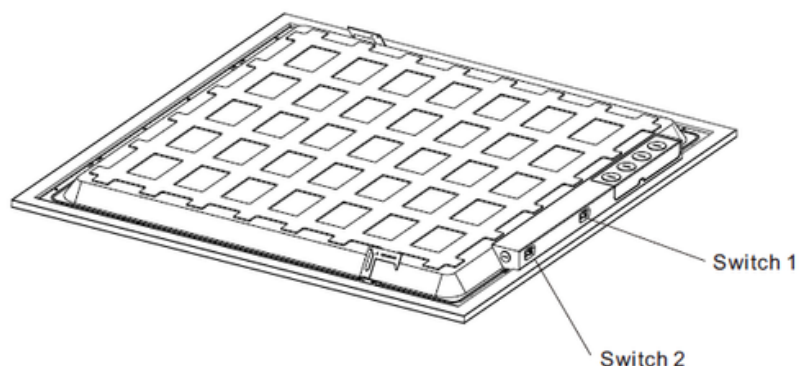


### PRODUCT DIMENSIONS



Model	size	A(inch)(mm)	B(inch)(mm)	C(inch)(mm)
Flatix Pro 22	2x2 FT	23.74"(603mm)	23.74"(603mm)	1.38"(35mm)

### POWER&CCT TUNABLE



#### POWER TUNABLE(SWITCH1)

2x2FT

20W 25W 30W 35W 40W

#### CCT TUNABLE(SWITCH2)

2x2FT

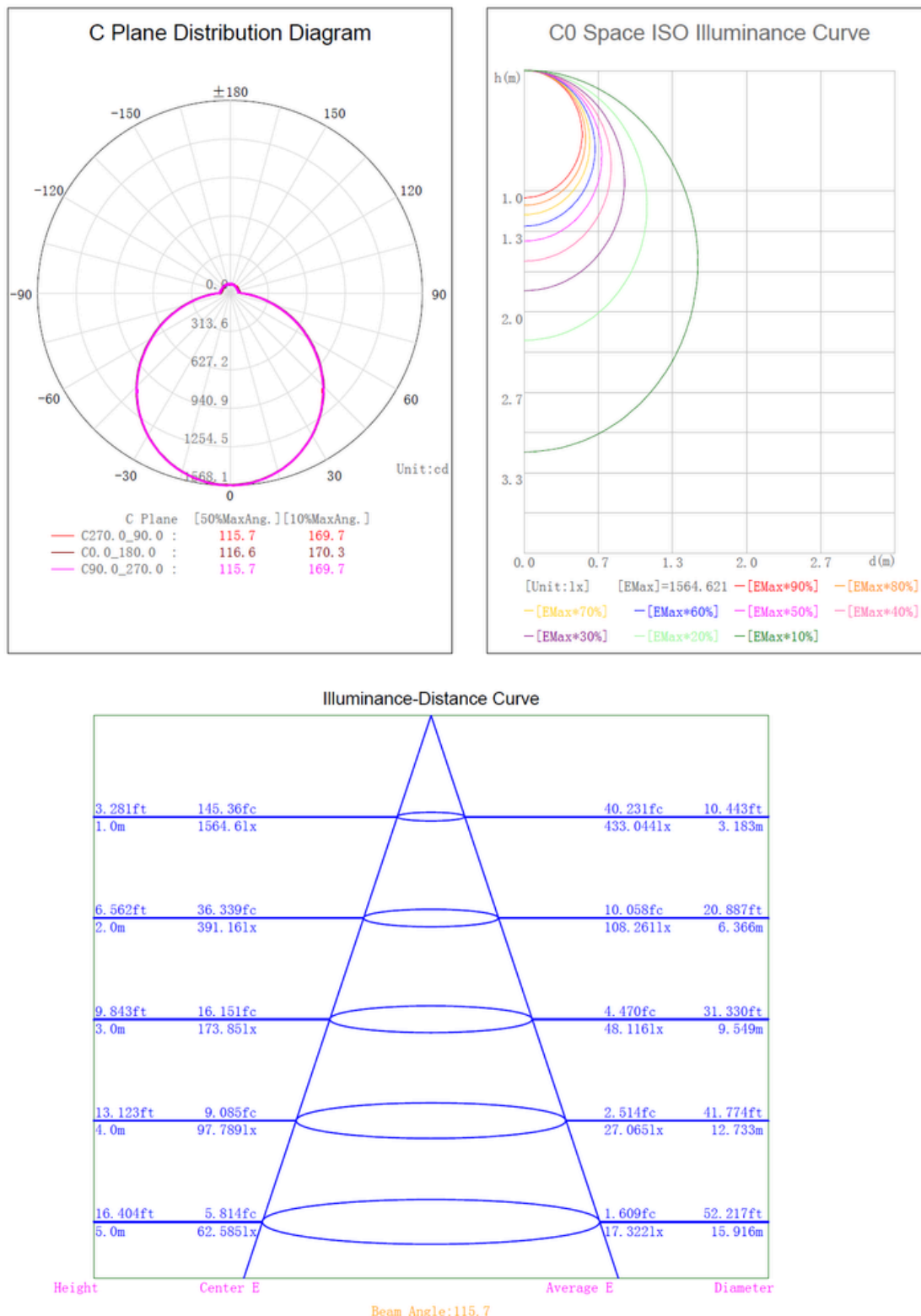
3000K 3500K 4000K 5000K 6500K



### Flatix Pro 22



### Photometric

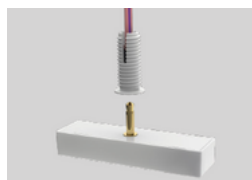




### Flatix Pro 22



### Microwave Motion Sensor Option



### Sensor Parameters :

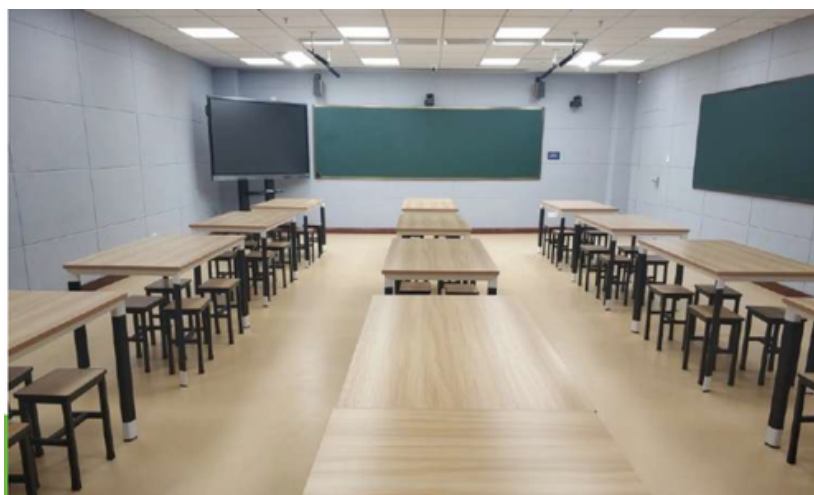
Model NO.		HD08VR
MICROWAVE INFORMATION	Frequency	5.8GHz±75MHz
	Microwave Power	<0.3mW
	Installation Height	6m/19.68 Max.
	Detection Distance	≥3m/9ft
	Detection Angle	30-150° (Without Glass Cover)
SENSOR PARAMETER	Detection Area	25%/50%/75%/100%
	Holdtime	Remote control Options: 5s/ 30s/ 1min/ 3min/ 5min/ 10min/ 20min/ 30min APP Control Options: 5s/ 30s/ 1min/ 2min/ 3min/ 5min/ 10min/ 15min/ 20min/ 25min/30min/ 45min/ 60min/ 90min/ 120min
	Daylight Threshold	Disable/400Lux/350Lux/300Lux/250Lux/200Lux/120Lux/ 80Lux/50Lux/30Lux/10Lux/2Lux
	Standby Dimming Level	10%/20%/30%/50%
	Standby Period	Remote control Options: 0s/ 10s/ 30s/ 1min/ 5min/ 10min/ 30min/ 60min/+∞ APP Control Options: 0s/5s/30s/1min/2min/3min/5min/10min/15min/20min/ 25min/30min/45min/60min/+∞
	Dusk/Dawn Sensing/ Photocell	Daylight threshold as 30lux/ 50lux/ 80lux/ 120lux/ 200Lux/ 250Lux/300Lux/ 350Lux/ 400Lux Standby period as +∞ ; Standby dimming level as 10%/20%/30%
	Daylight Harvesting	1. Adjust "daylight" value higher than 50lux 2. Preset "standby period" 0S 3. press MW/PIR button 3 times till MW/PIR icons both blinking on LCD screen, daylight harvesting function enabled. (With BLE version, press DH button, daylight harvesting function enabled.)
BLUETOOTH INFORMATION	Wireless Control Range	>20m/65ft
	APP Download	Supported in both APP Store and Google Play Market
INPUT	Input Range	12VDC
	Voltage Range	10-15VDC
	Current	Remote control Options: <30mA APP Control Options: <40mA
OUTPUT	Signal	DIM 0-10V
	Connection	TipDIM+, RingVCC, SleeveGND
	Stand-by Power	<0.5W
ENVIRONMENT	Working Temp	-25°C~+60°C
	Storage Temp	-40°C~+80°C Humidity: 85% (non-condensation)
CERTIFICATE & STANDARDS	Environmental Requirements	In accordance with CE ROHS
	IP Rating	IP20



## Flatix Pro 22



### Application Photo







## INSTALLATION INSTRUCTIONS



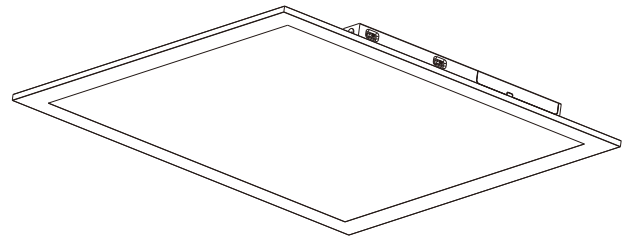
### CAUTIONS

### IMPORTANT SAFEGUARDS

When working with electrical equipment, basic safety precautions should always be followed, including the following:

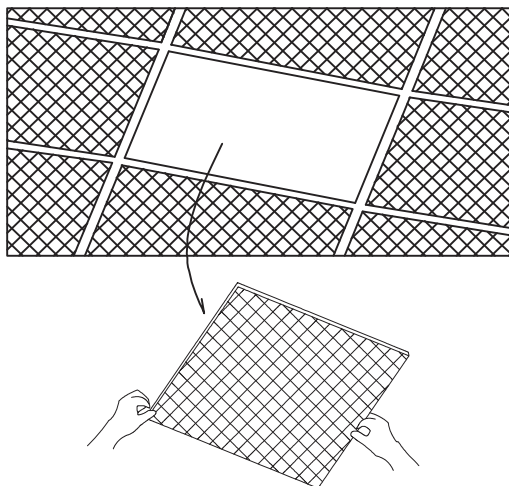
### READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. DANGER- Risk of shock- Disconnect power before installation.
2. This luminaire must be installed by the NEC or your local electrical code.  
If you are not familiar with these codes and requirements, please consult a qualified electrician.
3. Suitable for conventional grid ceilings.
4. Make certain power is OFF before starting installation or attempting any maintenance.
5. Do not touch the LEDs or wires coming from the circuit board during the installation process. Damage may occur.

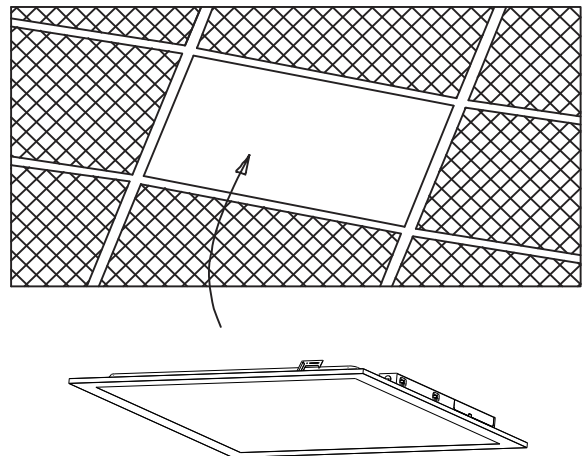


### Installation Procedure

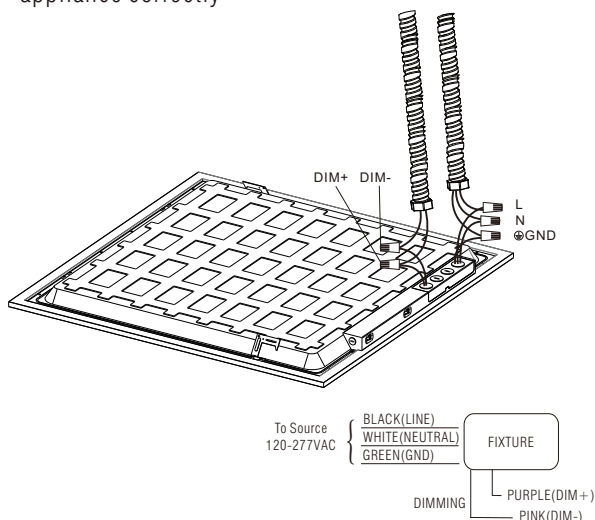
Step1: Remove 2x2 or 2x4 or 1x4 the from ceiling



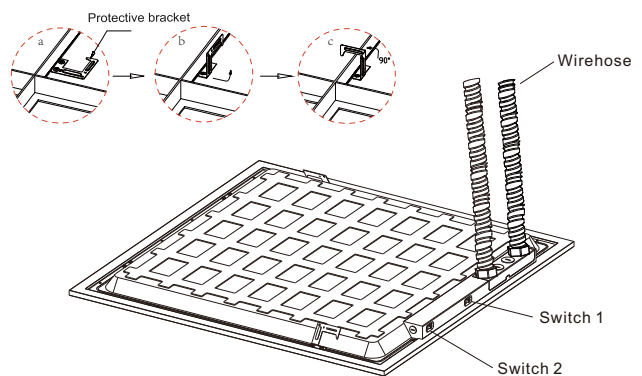
Step2: Place fixture into ceiling grid



Step3: Follow the luminaire wiring diagram to wire the appliance correctly



Step4: Pull the switch to the appropriate gear, Fixed wire hose on the panel, Then installation is completed



Watt Tunable: Switch1  
5 different power:  
2x2FT: 20W-25W-30W-35W-40W  
1x4FT: 20W-25W-30W-35W-40W  
2x4FT: 30W-40W-50W-60W-72W

CCT Tunable: Switch2  
3000K-3500K-4000K-5000K-6500K