MAXTAR Lighting

SPECIFICATION SHEET

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 : Flatix Pro 22

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 120-347VAC	20W/25W/30W/35W/40W	30K/35K/40K/50K/65K	Ra>80	130LM/W	0-10V

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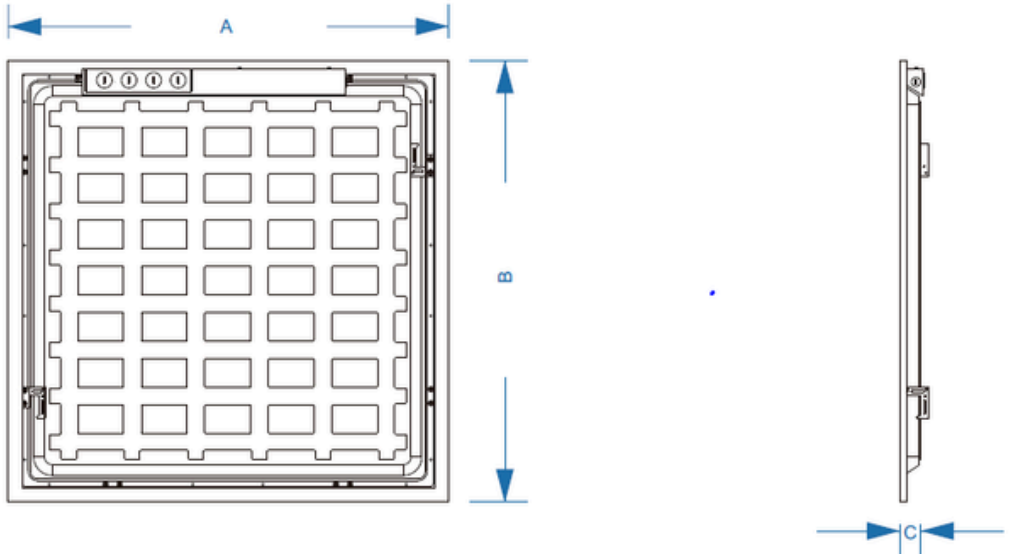
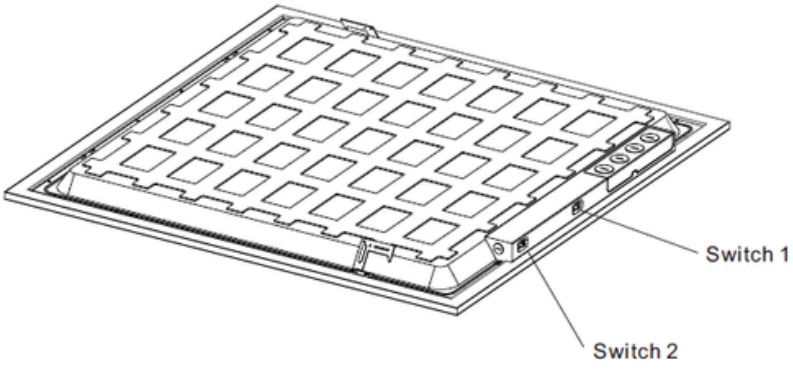
PRODUCT DIMENSIONS



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

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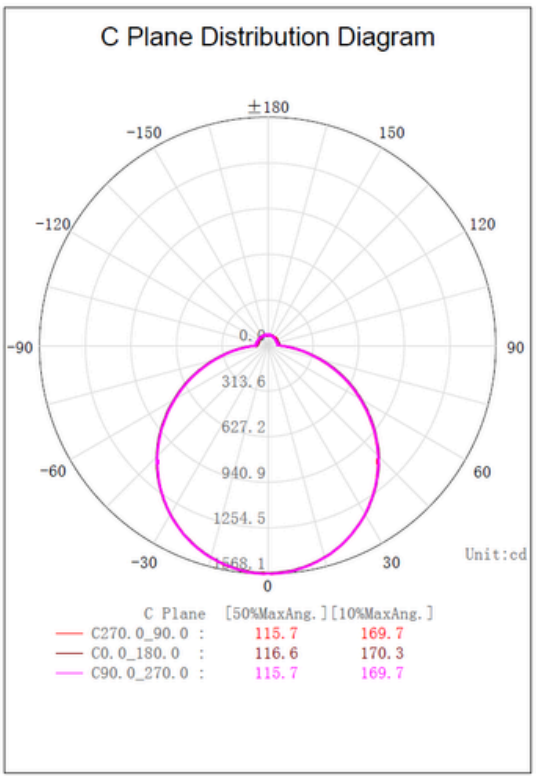
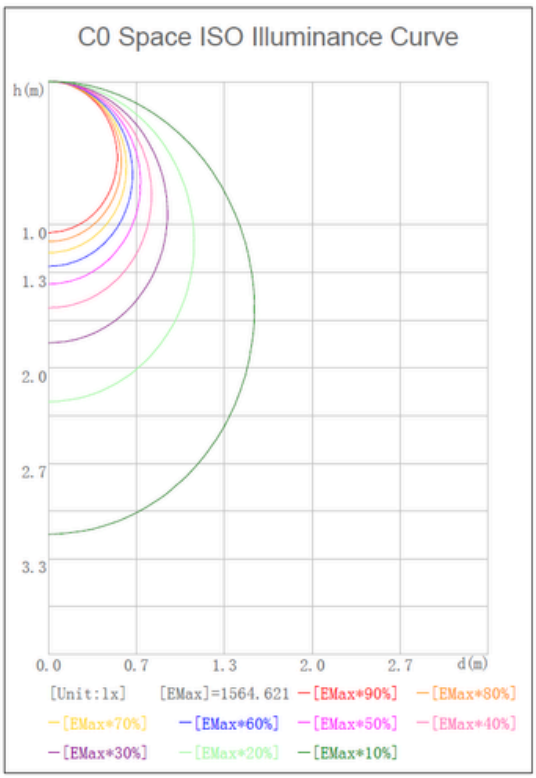
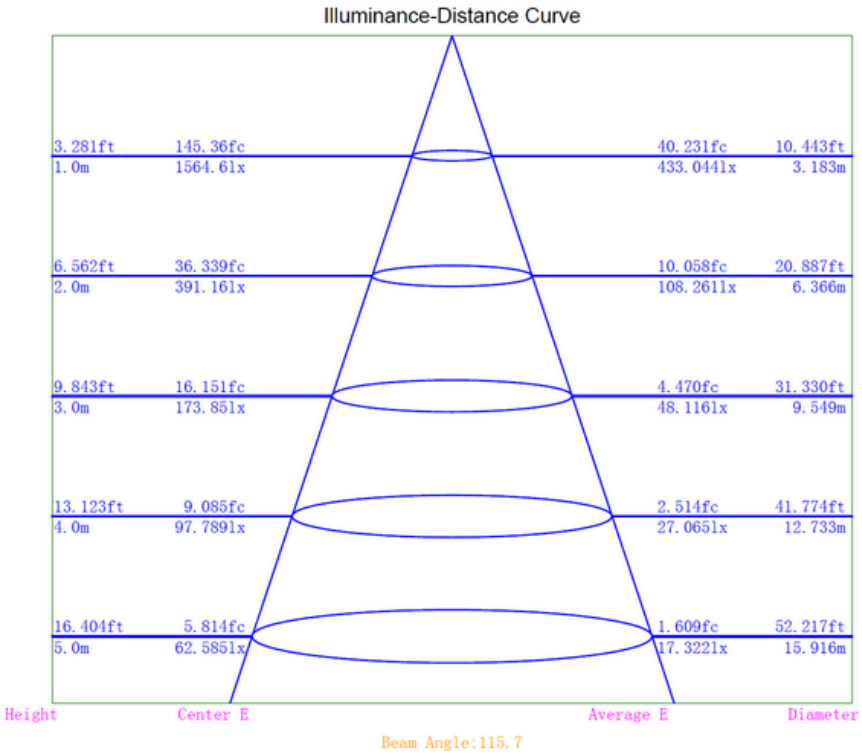
Photometric







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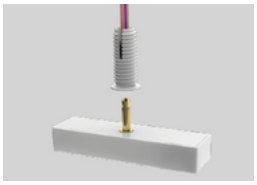
Microwave Motion Sensor Option



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 blicking on LCD screen, daylight harvesting function enabled. (With BLE verison, 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℃~+60℃
	Storage Temp	-40℃~+80℃ Humidity: 85% (non-condensation)
CERTIFICATE & STANDARDS	Environmental Requirements	In accordance with CE ROHS
	IP Rating	IP20

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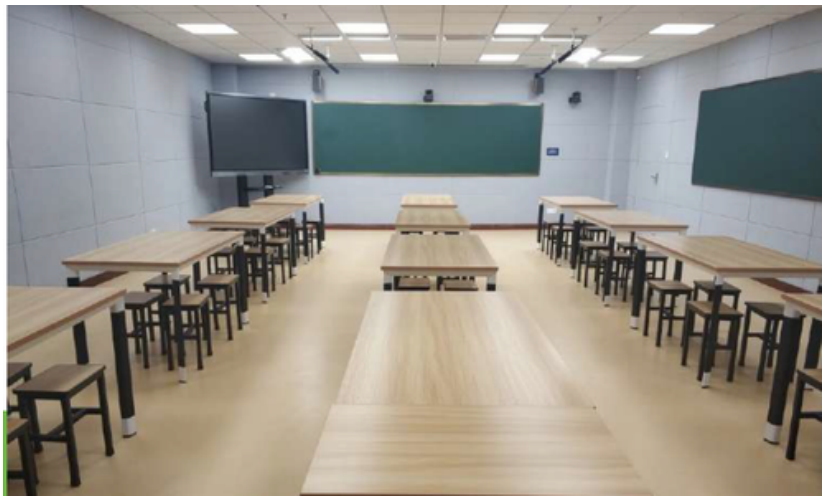
Application Photo