



## Astral Edge - Lit Panel Light 2' x 2'

### FEATURES

- High energy cost savings of up to 80%.
- 3 mm PMMA LGP for evenly distributed light.
- Comes with 'Instant Turn On' feature.
- To be used for covered ceilings only.
- Also includes 'Earthquake proof' clip.

### PRODUCT DETAILS

#### LIGHTING PERFORMANCE

Efficacy	125 lm/W		
Power	20 W	30 W	40 W
Lumen Output	2500 lm	3750 lm	5000 lm
CCT	3500 K, 4000 K, 5000 K		
CRI	80+		
Voltage	AC 100-277 V 50/60 Hz		
Beam Angle	120°		
Power factor	≥ 0.90		
Dimming	Yes		

#### ENVIRONMENT & LIFESPAN

Operating Temperature	-14° F to +113° F
IP Rating	IP20
Operating Hours	Over 50,000 hours lifetime at L70
Warranty	5 Years / 10 Years (Optional)

#### CONSTRUCTION

Housing	Aluminum
Base / Power Supply	Hard Wired
Finish	White

#### APPLICATIONS

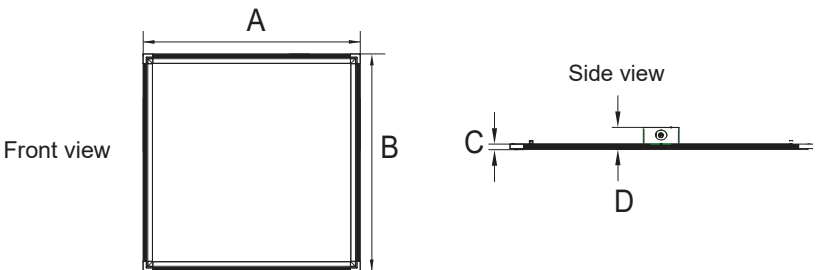
Ideal for retrofitting inefficient fixtures in malls, hospitals, airports, offices, lobbies and other residential and commercial applications.

#### QUALIFICATIONS & WARRANTY



### DIMENSIONS

Wattage	A(in)	B(in)	C(in)	D(in)
20 W / 30 W / 40 W	23.4	23.4	0.41	1.77



### ORDERING INFORMATION

MODEL	POWER	DIMMING	CCT
IK-FP22	0020 0020 0030 0040	DX	35-J 35- 3500K 40- 4000K 50- 5000K

**PACKAGING**

Quantity Per Box	2
Box Dimensions	-----
Box Weight	-----

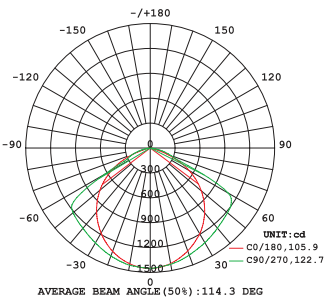
**ACCESSORIES / REPLACEMENT PARTS**

2 x 2 SURFACE MOUNTED KIT FOR LED PANEL / WHITE
2 x 2 FLANGE KIT FOR PANEL & TROFFER / WHITE
2 x 2 SUSPENDED CABLE MOUNTING KIT FOR LED PANEL
EMERGENCY PACK FOR LED FIXTURE 10 W / 90 MIN
EMERGENCY PACK FOR LED FIXTURE 15 W / 90 MIN
20 W REPLACEMENT LED POWER SUPPLY
30 W REPLACEMENT LED POWER SUPPLY
40 W REPLACEMENT LED POWER SUPPLY

**OPTOMETRIC DATA**

**20 W**

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

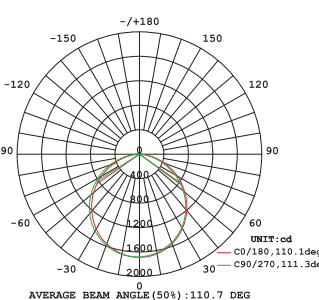


Height	Beam, Bmax	Angle: 118.80deg	Diameter
1m	369.1, 1452lx		338.18cm
2m	92.27, 363.01lx		676.36cm
3m	41.01, 161.41lx		1014.54cm
4m	23.07, 90.74lx		1352.73cm
5m	14.76, 59.09lx		1690.91cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**30 W**

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

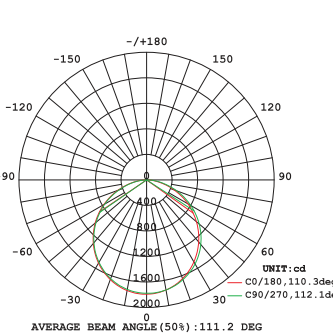


Height	Beam, Bmax	Angle: 110.12deg	Diameter
1m	499.6, 1696lx		286.27cm
2m	124.9, 421.51lx		572.53cm
3m	55.52, 187.31lx		858.80cm
4m	31.23, 109.41lx		1145.06cm
5m	19.99, 67.44lx		1431.33cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**40 W**

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Height	Beam, Bmax	Angle: 110.27deg	Diameter
1m	531.7, 1791lx		287.07cm
2m	132.9, 447.81lx		574.13cm
3m	59.08, 199.01lx		861.20cm
4m	33.23, 111.91lx		1148.26cm
5m	21.27, 71.64lx		1435.33cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.