



Coloris RGBW Edge - Lit Panel Light 2' x 2'

FEATURES

- Has variable CCT options which can be controlled by its switch.
- High energy cost savings of up to 80%.
- Evenly distributed flicker-free light.
- To be used for covered ceilings only.
- 80+ CRI for crisp colors.

PRODUCT DETAILS

LIGHTING PERFORMANCE

Efficacy	130 lm/W		
Power	30 W	40 W	50 W
Lumen Output	3900 lm	5200 lm	6500 lm
CCT	Red, Green, Blue, Cool White & Warm White		
CRI	80+		
Voltage	AC 100-277 V 50/60 Hz		
Beam Angle	120°		
Power factor	≥ 0.90		
Dimming	-		

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.

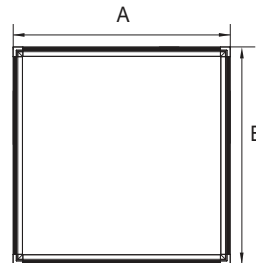
QUALIFICATIONS & WARRANTY



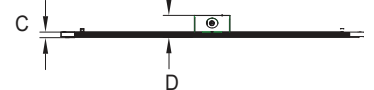
DIMENSIONS

Wattage	A(in)	B(in)	C(in)	D(in)
30 W - 50 W	23.4	23.4	0.41	1.77

Front view



Side view



ORDERING INFORMATION

MODEL	POWER	DIMMING
IK-RGBW22	0030 0030 0040 0050	DX

PACKAGING

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

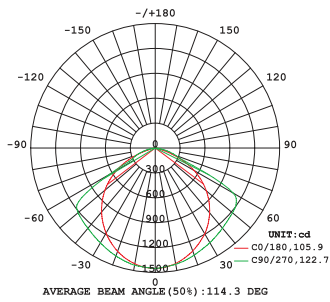
ACCESSORIES / REPLACEMENT PARTS

- 2x2 SURFACE MOUNTED KIT FOR LED PANEL/WHITE
- 2X2 FLANGE KIT FOR PANEL & TROFFER/WHITE
- 2X2 SUSPENDED CABLE MOUNTING KIT FOR LED PANEL
- EMERGENCY PACK FOR LED FIXTURE 10W/90 MIN
- EMERGENCY PACK FOR LED FIXTURE 15W/90 MIN
- 20W REPLACEMENT LED POWER SUPPLY
- 30W REPLACEMENT LED POWER SUPPLY
- 40W REPLACEMENT LED POWER SUPPLY

OPTOMETRIC DATA

30 W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



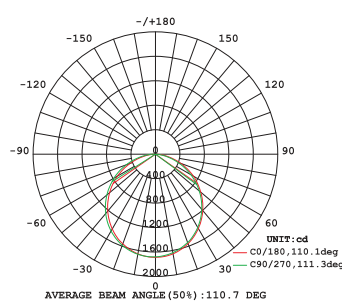
Flux out:1319 lm

Height	Beam, Bmax	Angle:118.80deg	Diameter
1m	369.1,1452lx		338.18cm
2m	92.27,363.01lx		676.36cm
3m	41.01,161.61lx		1014.54cm
4m	23.07,90.76lx		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.

40 W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



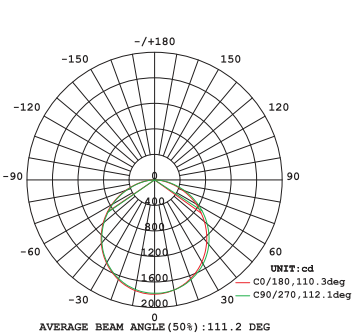
Flux out:1450 lm

Height	Beam, Bmax	Angle:110.12deg	Diameter
1m	499.6,1686lx		286.27cm
2m	124.9,421.51lx		572.55cm
3m	55.52,187.31lx		858.83cm
4m	31.23,109.61lx		1145.11cm
5m	19.99,67.44lx		1431.39cm

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

50 W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out:1671 lm

Height	Beam, Bmax	Angle:110.27deg	Diameter
1m	531.7,1791lx		287.07cm
2m	132.9,447.81lx		574.13cm
3m	59.09,199.01lx		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.