



Features:

1. Dimmable 13W down light with high output.
2. Aluminum body for good heat dissipation.
3. White powder coated surfaces.
4. Low power consumption. Environment friendly and energy up to 80% energy cost saving.
5. Wide view angle of 90°, very even diffused.
6. SAA certified driver with 1.2m of Power Cord.
7. Very smooth Dimming 0~100% with Clipsal Dimmer and C-Bus Compatible.
8. No electric wave and No RF interference.

Application

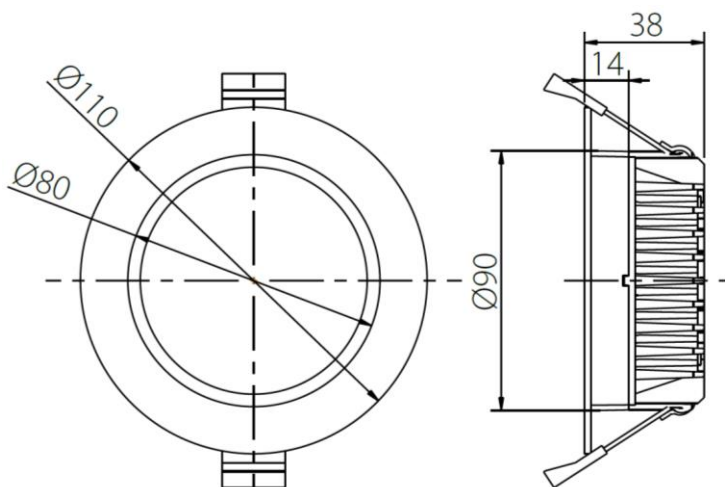
- Hotels, Conference & Meeting rooms
- Factories & Offices
- Commercial Purposes.
- Residential
- Hospitals
- Places where energy saves and high color rendering index lighting are needed.
- Schools, Colleges & Universities

Specifications

Product Code: PRI-US-13W-D
 Working Voltage: 240VAC
 Power Consumption: 13W
 Colour Temperature: Cool White (5000k)
 Warm White (3000K)
 Working Temperature: -20°C~65°C
 View Angle: 90°

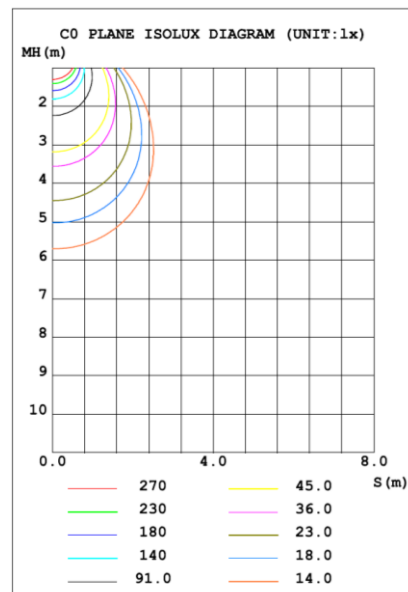
Luminous Flux: 1000 lumens
 IP Rated: IP44
 CRI: >83
 Certification: SAA, CE etc.
 Dimmable: Clipsal, C-Bus Compatible
 Lifespan: Up to 30,000 hrs.
 Weight: 520g

Dimensions



Cutout: Ø90mm

Light Source Test





Optic Colorimetric Electric Comprehensive

Color Parameter

Dominant Wavelength:	584.6 nm	Peak Wavelength:	606.7 nm	FWHM:	141.3 nm
Color Coordinate(x,y):	(.4289,.3900)	Color Coordinate(u',v'):	(.2514,.5145)	Color Purity:	0.458
Color Temperature:	3022 K	Ra:	84.33	Chromatism:	88.93 SDCM
Rx:	83.2 91.8 96.0 81.6 83.7 89.7 83.2 65.4 24.6 80.0 80.1 78.0 85.1 98.3				

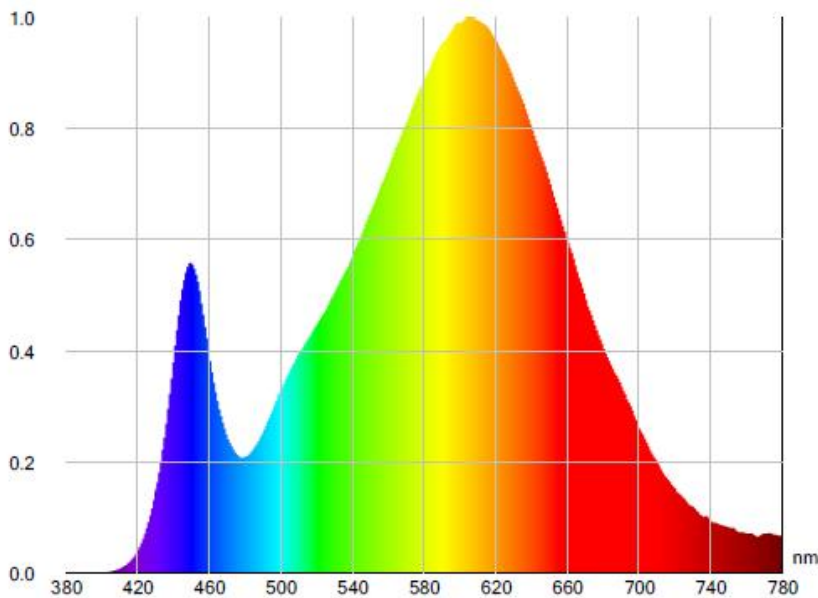
Optical Parameter

Luminance:	0.00 cd/m2	Intensity:	0.00 mcd	Luminous Flux:	929.17 lm
Luminous Power:	3104.54 mW	Optical efficiency:	75.85 lm/W		

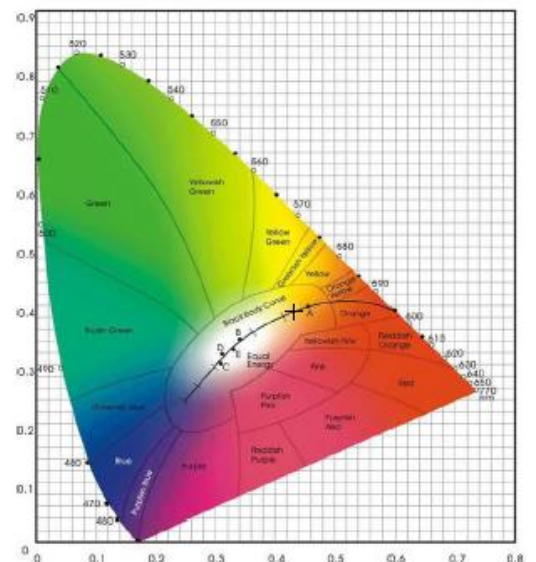
Electric Parameter

Forward Current:	0.00 mA	AC Voltage:	237.90 V	AC Power:	12.250 W
AC Current:	0.07 A	Power Factor:	0.76		

Spectrum Curve



CIE1931



Test Apparatus Model:SSP3112 LED colour separation and light splitting test system

