

RGB™ Series

RGB LED Panel Light
18W 300x300 Specification



Products Description

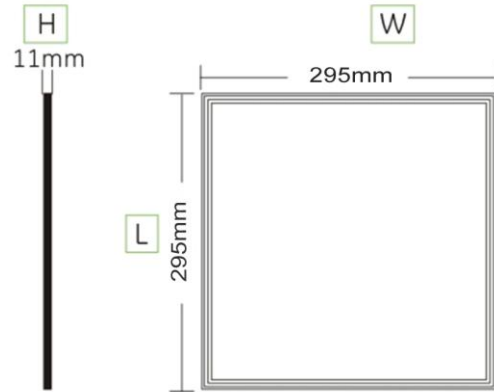
Product features:

- 3 kinds of color available for one LED.
- 30 colors, with wireless remote control.
- Brightness and colors can be adjusted at the same time.
- Support dimmable function-dimming range: 25%-100%.
- Compatible with IR/Wireless/Bluetooth/DMX control system.
- No interference between controllers, instant soft start, easy installation.

Parameters

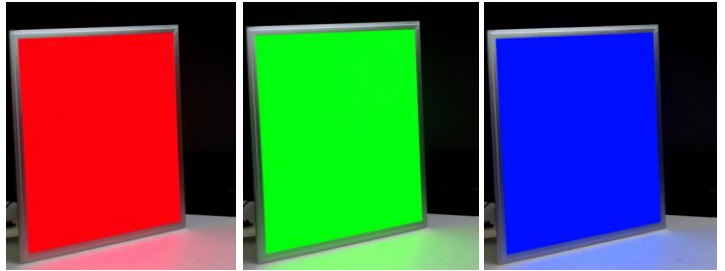
Optical Parameters			
Color	Red	Green	Blue
Wavelength (nm)	620-625	520-525	465-470
Luminous Intensity (mcd)	500-700	1500-2000	400-600
LED Type/Qt'y	SMD5050 / 81pcs		
Electrical Parameters			
Rated Power(w)±5%	18		
Rated/Actual Input	AC85~265V 50/60Hz		
Driver Output Data	24Vdc /1000ma / 16W		
Power Factor/THD/PE	>90%/<20/88%		
Driver/Connection	Removable Driver / PIP		
Over Load/Short Circuit	Protection		
Surge/Protection Class	>1KV / Class II		
Hi-pot Test Range	SELV Isolated Driver, 3750Vdc/5mA/60S		
Life			
Warranty	3 years		
Lumen Maintenance 70%	50,000hrs		
LM80	97.1% lumen maintance @ 6,000hrs		
Others			
Dimmable Solution	RGB Dimmable		
Frame Color RAL	Pure white/RAL9016; Silver		
IP/IK/Glow-wire	IP20/IK06/650°C		
Temp./Humidity	Working:-20°C~40°C Storage:<60°C		
Net/Gross Weight	1.8kg/2.9kg		

Products Dimens

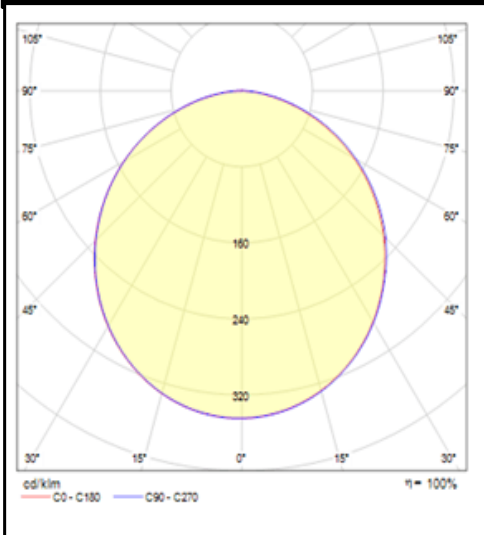


Panel: L=295mm W=295mm H=11mm

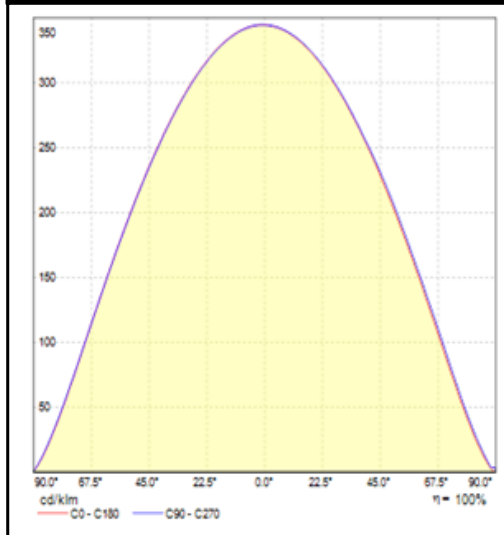
Case:



Polar Curves Wide Distribution



Cartesian Diagram



Installation Ways

