



Schools/Commercial/Retail/Hospitality/Office

Applications

- Schools
- Medical facilities
- Office fitout
- Retail fitout
- Public spaces
- Public amenity buildings



Description

- Aluminium and polycarbonate
- Also available 600mmx600mm
- Colour options available
- IP20 rated
- Sleek modular design
- Suspending kit available



product range

Code	PRS33W600*600WH
Watts	32.8W
Dimension	595mm*595mm
CRI	>80
Efficiency	>105lm/W





Quick Facts

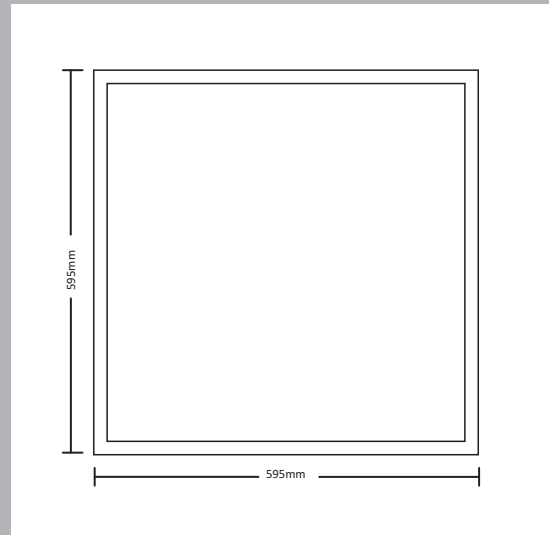
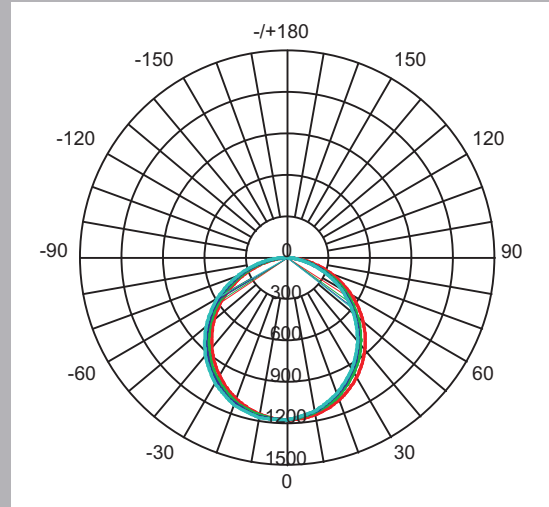
Watts	32.8W
Power Factor	>0.9
IP Rating	20
Dimming	Yes
Luminous Flux	2850lm
Color Temperature	3000K-6000K
Color Rendering Index(CRI)	>80
Beam Angle	113°
Function	Change color temperature
Method	Bluetooth/Controller
Fascia Colour	White
Installation	T-bar
Warranty	5 Years

Product Specifications

Supply Voltage	220-240VAC
Supply Frequency	50/60Hz
Cable	1.2M Flex&Plug
Body	Aluminium
Diffuser	PC
Driver	Remote
Ambient Temp	-30°C to +50°C
Avg. Lifetime	>50,000 hrs @ ta 25°C

Option

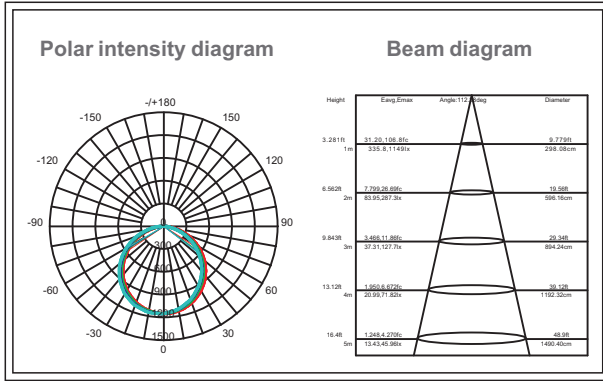
- CCT 3000K/4000K/5000K/6000K
- CRI > 70 / > 80 / > 90
- Color White/Silver
- Efficiency >80lm/W / >105lm/W
- Installation Surface Mounted/Recessed/Suspended



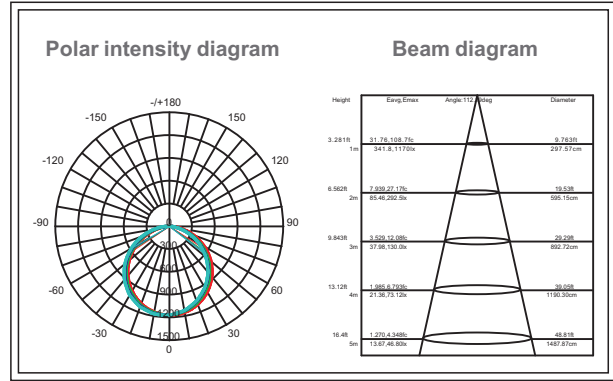


Photometric Diagram

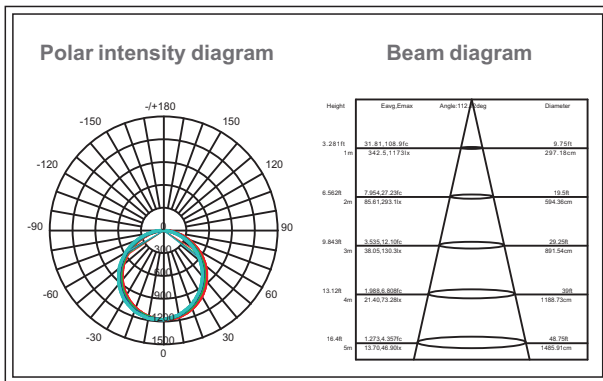
PRS33W600*600WH(3000K)



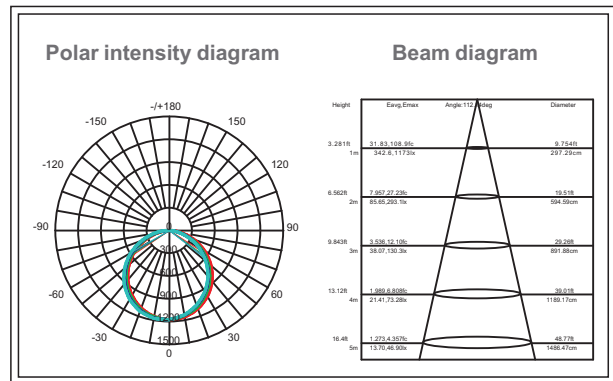
PRS33W600*600WH(4000K)



PRS33W600*600WH(5000K)



PRS33W600*600WH(6000K)





Product Information

Technical Specifications

Voltage	Power	Power Factor	Lumen	CCT	Beamangle	Lifespan	CRI	Dimmable
220-240VAC	32.8W	≥0.9	2850lm	3000K	113°	>50,000 hrs	≥80	Yes
220-240VAC	32.8W	≥0.9	2860lm	4000K	113°	>50,000 hrs	≥80	Yes
220-240VAC	32.8W	≥0.9	2872lm	5000K	113°	>50,000 hrs	≥80	Yes
220-240VAC	32.8W	≥0.9	2890lm	6000K	113°	>50,000 hrs	≥80	Yes

Driver Data Sheet

Driver Data	Dim	Non-Dim
Frequency	47-63Hz	— —
Input Voltage	200-240VAC	— —
Efficiency	≥87%	— —
Total Load Wattage	48W	— —
Power Factor	≥0.9	— —
Full Load Output Voltage	28-42VDC	— —
Rated Output Current	1000mA	— —
Power Tolerance	— —	— —
Current Output Tolerance	±5%	— —
Dimming Range	12%-100%	— —
Dimmer	Switch and linear	— —
Short Circuit Protection	PASS	— —
THD	<12%	— —
Withstand Voltage	3.75KV	— —

