

PRODUCT DATA SHEET

LED CEILING | 50W

Superlight®



KEY DATA

Power	50W
IP Rating	IP20
Dimensions	635×635×55mm
Luminous Flux	5000Lm
Colour Temperature	4000K/6500K
Warranty	One year

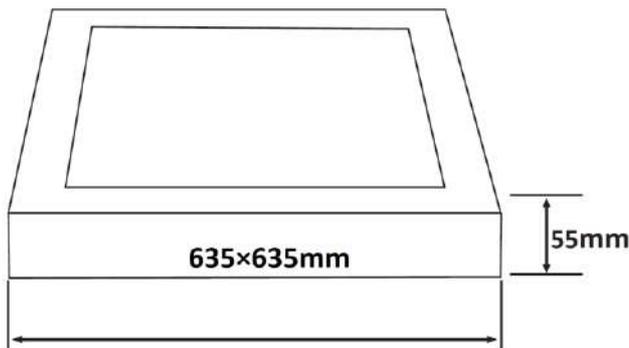
Model Number

PL SQ 50w with frame

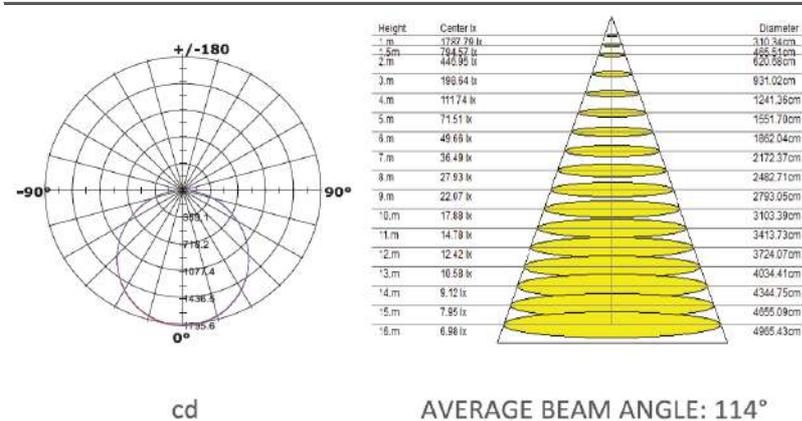
TECHNICAL SPECIFICATIONS

Input Voltage	100-240V AC
Power Factor	0.96
LED Type	SMD 2835
LED Luminous Flux	7759Lm
Luminous Efficacy	100Lm/W
LED Manufacturer	RUNLITE
LED Circuit Mode	(13)S*(28)P=(364)PCS
LED Board Base Type	Fiber Glass
Driver Output	33VDC 1395mA
Driver Specifications	Isolated
Total Circuit Power (W)	50±0.5
Electrical Class	1
Colour Rendering	>80 CRI
Lamp Viewing Angle	120°
Supply Current	220mA
Operating Temp.	-15 to +50°C
Lifespan	30,000 hours
Fire Rating	V-0
Energy Efficiency Index (EEI)	0.14 (A+)
Diffuser Material	Polystyrene
Housing Material/Colour	Aluminium/White

DIMENSIONS



LIGHT & LUX DISTRIBUTION CURVE



PRODUCT FEATURES:

1. Using high lumen SMD light source
2. Using good reflectivity light, it is thinner and brighter, the light is more equally.
3. Low voltage & constant current driver, no glare, the light is soft.
4. Launch in 0.01sec, no flashing, no noise, no radiation and energy saving.
5. This product can show high brightness, without seeing the lamp itself.