LED RECESSED PANEL LIGHT

50W 588×588mm cut-out (23”)

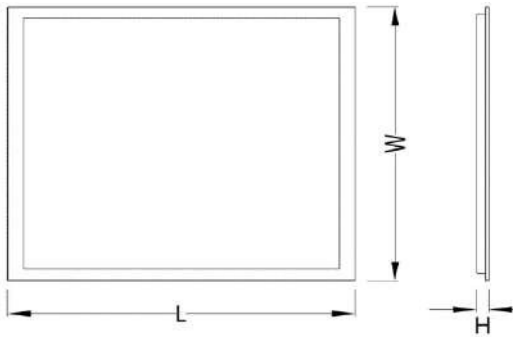
Key Data:

Power	50W
IP Rating	IP40
Dimensions	595×595×30mm
Cut-out size	588×588mm
Luminous Flux	6000Lm
Colour Temperature	4000K/6500K
Warranty	three years
Model No.	**PL SQ 50w**

Technical Specifications:

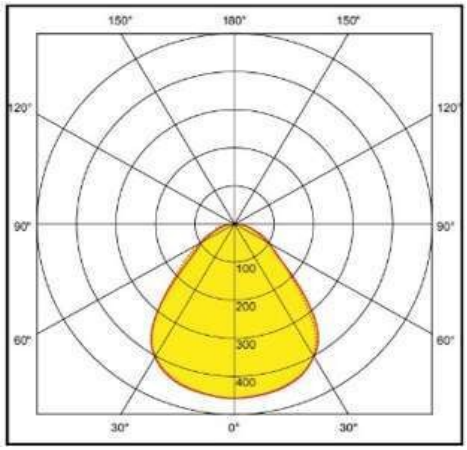
Input Voltage	220-240V AC
Power Factor	0.9
LED Type	SMD 2835
LED Luninous Flux	6759Lm
Luminous Efficacy	110Lm/W
UGR	UGR<19
LED Manufacturer	San'an
SDCM	< 3
Service Life	L80 / B10 > 50.000 h
LED Circuit Mode	(4)S*(21)P=(84)PCS
LED Board Base Type	Aluminium
Driver Output	25-42VDC 1200mA
Driver Specifications	Isolated
Total Circuit Power (W)	50±0.5
Electrical Class	II
Colour Rendering	>80 CRI
Lamp Viewing Angle	90°
Supply Current	220mA
Working Temp.	-20˚C ~ +45˚C
Lifespan	50,000 hours
Risk Group achieved	RG0
Fire Rating	V-0
Energy Efficiency Index (EEI)	0.14 (A+)
Impact Resistance	IK04 (IK10 optional)
Flick Free	Yes
Housing Color	RAL9016 White
Housing Material	Aluminum frame
Lens Material	Acrylic (PMMA)
Diffuser Material	Polystyrene (PS)
Weight	2500g

Dimensions:



Light & Lux Distribution Curve:

MP: MicroPrismatic 90°



Product Features:

1. Using high lumen SMD light source.
2. Using good reflectivity light, it is thinner and brighter.
3. Low voltage & constant current driver and no glare.
4. This product can show high brightness.

https://www.superlight.tn