



PSAR2 20W WW - 110V -

6823-02-294

Recessed fixture for living rooms

Lighting features	
LED Characteristics	SMD
Number of LEDs	48
Light Source Lumen	2522 lm
Item Lumen	1952 lm
Light Source Efficiency	141 lm/W @85°C
Item Efficiency	98 lm/W @85°C
Color Temperature	White 3000K
Optics	Opal
Minimum CRI	80
SDCM	3 STEP
Photobiological Risk	RG0
Energy Efficiency Class	A E

Electrical features	
Input Voltage	110/127V AC - 220/240V AC 50/60Hz
Total Absorbed Power	20W
Power Factor	> 0,9
Control System	On/Off
Driver	Included
Power Supply Type	Costant Current
Driver Output	500mA
Driver Input	99-264V~ 50/60Hz
Driver Protection	Mains surge 8kV

Mechanical features	
Housing material	Aluminum frame and polycarbonate
Housing color	White RAL 9010
IP	IP44 Front side
Mounting	Recessed
Hole dimension	180
Cable	Cm.40
Operating ambient temperature	-20°C / +45°C
Storage ambient temperature	-20°C / +60°C
Item Dimensions	55mm Ø207mm - 0,7kg

Others	
Luminous Flux Maintenance	L80 50000h
Driver Lifespan	10 Years warranty
Packaging Dimensions	300x80x210mm - 1kg
International standard compliance	EN 60598-1; EN60598-2-2; EN62471 + IEC TR 62778; EN55015; EN61000-3-2; EN61000-3-3; EN 50581;
Eancode	8019282554684
Insulation Class	CL2



