



PSAR2 20W WW

6823-02-254

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	220/240V 0-50/60Hz
Total Absorbed Power	20W
Power Factor	> 0,9
Control System	On/Off
Driver	Included
Power Supply Type	Costant Current
Driver Output	500mA
Driver Input	220/240V 0-50/60Hz
Driver Protection	Mains surge 1kV; (L/N - PE) 2kV

Mechanical features	
Housing material	Aluminum frame and polycarbonate
Housing color	White RAL 9010
IP	IP44 Front side
Mounting	Recessed
Hole dimension	180
Cable	Cm.35 - H05RN-F 2x1
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	100000
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	8019282080497
Insulation Class	CL2



