



PSAR2 12W WW 6823-82-254

Recessed fixture for living rooms

Lighting features	
LED Characteristics	SMD
Number of LEDs	30
Light Source Lumen	1650 lm
Item Lumen	1188 lm
Light Source Efficiency	144 lm/W @85°C
Item Efficiency	92 lm/W @85°C
Color Temperature	White 3000K
Optics	Opal
Minimum CRI	80
SDCM	3 STEP
Photobiological Risk	RG0
Energy Efficiency Class	A ↑ G E

Electrical features	
Input Voltage	220/240V 0-50/60Hz
Total Absorbed Power	12W
Power Factor	> 0,9
Control System	On/Off
Driver	Included
Power Supply Type	Costant Current
Driver Output	700mA
Driver Input	220/240V 0-50/60Hz
Driver Protection	Mains surge 1kV; (L/N - PE) 2kV

Mechanical features	
Housing material	Aluminum frame
Housing color	White RAL 9010
IP	IP44 Front side
Diffuser / Protective shield	Opal acrylic
Mounting	Recessed
Hole dimension	 125
Cable	Cm.35 - H05RN-F 2x1
Operating ambient temperature	-20°C / +45°C
Storage ambient temperature	-20°C / +60°C
Item Dimensions	49mm Ø142mm - 0,7kg

Others	
Luminous Flux Maintenance	L80 50000h
Driver Lifespan	100000
Packaging Dimensions	150x100x150mm - 1kg
International standard compliance	EN 60598-1; EN 60598-2-2; EN 62471 + IEC TR 62778; EN 55015; EN 61547; EN 61000-3-2; EN 61000-3-3; EN IEC 63000;
Eancode	8019282086215
Insulation Class	 CL2



