



PSAR2 13W WW 6823-02-202

Recessed fixture for living rooms

Lighting features

LED Characteristics	SMD
Number of LEDs	48
Light Source Lumen	1513 lm
Item Lumen	1180 lm
Light Source Efficiency	141 lm/W @ 85°C
Item Efficiency	91 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 - 176-280V DC
Total Absorbed Power	13W
Power Factor	> 0,9
Control System	On/Off
Driver	Included
Power Supply Type	Costant Current
Driver Output	300mA
Driver Input	99-264VAC 50/60Hz 176-280VDC
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 (for power supply); 1.0m H05RN-F 2x0.75 (driver-lamp)
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	80000
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	8019282575375
Insulation Class	CL2



