




PSAR2 16,5W WW 6823-02-201

Recessed fixture for living rooms

Lighting features	
LED Characteristics	SMD
Number of LEDs	48
Light Source Lumen	2030 lm
Item Lumen	1600 lm
Light Source Efficiency	141 lm/W @ 85°C
Item Efficiency	97 lm/W @ 85°C
Color Temperature	White 3000K
Optics	Opal
Minimum CRI	80
SDCM	3 STEP
Photobiological Risk	RG0
Energy Efficiency Class	

Electrical features	
Input Voltage	110/127V AC - 220/240V AC 50/60Hz - 176-280V DC
Total Absorbed Power	16,5W
Power Factor	> 0,9
Control System	On/Off
Driver	Included
Power Supply Type	Costant Current
Driver Output	400mA
Driver Input	99-264VAC 50/60Hz 176-280VDC
Driver Protection	Mains surge 3Kv

Mechanical features	
Housing material	Aluminum frame and polycarbonate
Housing color	White RAL 9010
IP	IP44 Front side
Mounting	Recessed
Hole dimension	 205
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 Ø320mm - 1,3kg

Others	
Luminous Flux Maintenance	L80 50000h
Driver Lifespan	80000
Packaging Dimensions	
International standard compliance	EN 60598-1; EN60598-2-2; EN62471 + IEC TR 62778; EN55015; EN61000-3-2; EN61000-3-3; EN 50581;
Eancode	8019282575368
Insulation Class	 CL2



