



**PSAR2 20W WW DALI - 110V -  
6823-02-296**

Recessed fixture for living rooms

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

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

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

Others	
Luminous Flux Maintenance	<b>L80 50000h</b>
Driver Lifespan	<b>10 Years warranty</b>
Packaging Dimensions	<b>300x80x210mm - 1kg</b>
International standard compliance	<b>EN 60598-1; EN60598-2-2; EN62471 + IEC TR 62778; EN55015; EN61000-3-2; EN61000-3-3; EN 50581;</b>
Eancode	<b>8019282554677</b>
Insulation Class	<b>CL2</b>



