



**PSAR2 INCASSO 16,5W NW B.CO DALI IP44 115V**

**6823-04-201**

Recessed fixture for living rooms

Lighting features	
LED Characteristics	<b>SMD</b>
Number of LEDs	<b>48</b>
Light Source Lumen	<b>2220 lm</b>
Item Lumen	<b>1650 lm</b>
Light Source Efficiency	<b>154 lm/W @ 85°C</b>
Item Efficiency	<b>100 lm/W @ 85°C</b>
Color Temperature	<b>White 4000K</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++ D</b>

Electrical features	
Input Voltage	<b>110/120V AC 220/240V AC 50/60Hz 176-280V DC</b>
Total Absorbed Power	<b>16,5W</b>
Power Factor	<b>&gt; 0,9</b>
Control System	<b>DALI</b>
Driver	<b>Included</b>
Power Supply Type	<b>Constant Current</b>
Driver Output	<b>400mA</b>
Driver Input	<b>99-264VAC 50/60Hz 176-280VDC</b>
Driver Protection	<b>Mains surge 3Kv</b>

Mechanical features	
Housing material	<b>Aluminum frame</b>
Housing color	<b>White RAL 9010</b>
IP	<b>IP44 Front side</b>
Diffuser / Protective shield	<b>Opal polycarbonate</b>
Mounting	<b>Recessed</b>
Hole dimension	<b>205</b>
Cable	<b>Cm.35 - H05RN-F 2x1 (for power supply); 1.0m H05RN-F 2x0.75 (driver-lamp)</b>
Operating ambient temperature	<b>-20°C / +45°C</b>
Storage ambient temperature	<b>-20°C / +60°C</b>
Item Dimensions	<b>55mm Ø320mm - 1.3kg</b>

Others	
Luminous Flux Maintenance	<b>L80 50000h</b>
Driver Lifespan	<b>80000</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>8019282575382</b>
Insulation Class	<b>CL2</b>



