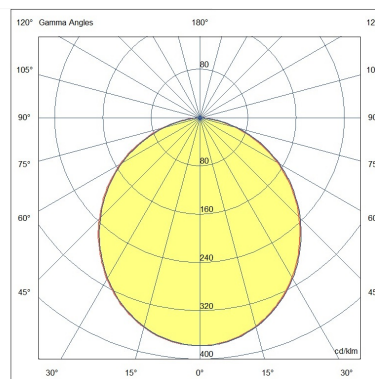




## PSAR2 R 6823-10-254

Red Light - Recessed fixture for living rooms



| Lighting features    |                                                     |
|----------------------|-----------------------------------------------------|
| LED Characteristics  | <b>SMD</b>                                          |
| Number of LEDs       | <b>30</b>                                           |
| Item Lumen           | <b>61 lm</b>                                        |
| Item Efficiency      | <b>13 lm/W @85°C</b>                                |
| Color Temperature    | <b>Red Dominant Wavelength: &gt;619nm &lt;625nm</b> |
| Optics               | <b>Opal</b>                                         |
| Photobiological Risk | <b>RG0</b>                                          |

| Electrical features  |                                        |
|----------------------|----------------------------------------|
| Input Voltage        | <b>220/240V AC 50/60Hz</b>             |
| Total Absorbed Power | <b>5W</b>                              |
| Power Factor         | <b>&gt; 0,9</b>                        |
| Control System       | <b>On/Off</b>                          |
| Driver               | <b>Included</b>                        |
| Power Supply Type    | <b>Costant Voltage</b>                 |
| Driver Output        | <b>24VDC</b>                           |
| Driver Input         | <b>220/240V~ 50/60Hz</b>               |
| Driver Protection    | <b>Mains surge 1kV; (L/N - PE) 2kV</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>180</b> |
| Cable                         | <b>Cm.35 - H05RN-F 2x1</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>100000</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>8019282527701</b>                                                                                 |
| Insulation Class                  |  <b>CL2</b>     |

CE

