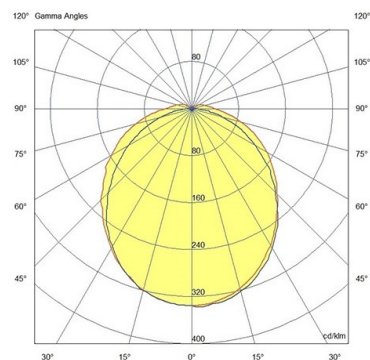




## PSAR R 6823-86-256

| Lighting features    |                                                     |
|----------------------|-----------------------------------------------------|
| LED Characteristics  | <b>SMD</b>                                          |
| Number of LEDs       | <b>18</b>                                           |
| Item Lumen           | <b>36 lm</b>                                        |
| Item Efficiency      | <b>24 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 0-50/60Hz</b>               |
| Total Absorbed Power | <b>1,5W</b>                             |
| Control System       | <b>DALI</b>                             |
| Driver               | <b>Included</b>                         |
| Power Supply Type    | <b>Costant Voltage</b>                  |
| Driver Output        | <b>24VDC</b>                            |
| Driver Input         | <b>198-264 VAC 50/60Hz; 176-280 VDC</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 acrylic</b>                                                                            |
| Mounting                      | <b>Recessed</b>                                                                                |
| Hole dimension                |  <b>125</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>49mm Ø142mm - 0,7kg</b>                                                                     |

| Others                            |                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| Luminous Flux Maintenance         | <b>L80 50000h</b>                                                                                |
| Driver Lifespan                   | <b>100000h</b>                                                                                   |
| Packaging Dimensions              | <b>150x100x150mm - 0.35kg</b>                                                                    |
| International standard compliance | <b>EN 60598-1; EN 60598-2-2; EN 62471 + IEC TR 62778; EN 55015; EN 61547; EN IEC 63000:2018;</b> |
| Eancode                           | <b>8019282563334</b>                                                                             |
| Insulation Class                  |  <b>CL2</b> |

CE

