



## PSAR3 19W NW 115V DALI BIANCA EMC EM1,5H

# 6823-04-301

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>87 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>            |
| Emergency Function      | <b>Yes</b>            |
| Emergency Lumen         | <b>580lm</b>          |
| Energy Efficiency Class | <b>A++ E</b>          |

| Electrical features  |                            |
|----------------------|----------------------------|
| Input Voltage        | <b>120/277V AC 50/60Hz</b> |
| Total Absorbed Power | <b>19W</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>400mA</b>               |
| Driver Input         | <b>108/277V AC 50/60Hz</b> |

| Mechanical features           |                                                                                     |
|-------------------------------|-------------------------------------------------------------------------------------|
| Housing material              | <b>Aluminum frame and polycarbonate</b>                                             |
| Housing color                 | <b>White RAL 9010</b>                                                               |
| IP                            | <b>IP44 Front side</b>                                                              |
| Cable gland, cable Ø min-max  | <b>N°1 PG M20x1.5 EMC, Øext. cable: min 9mm - max 16mm; N°1 PG M16x1.5 for lamp</b> |
| Mounting                      | <b>Recessed</b>                                                                     |
| Hole dimension                | <b>260</b>                                                                          |
| Cable                         | <b>1.0m Shielded cable (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>50000</b>                                                                                                       |
| Packaging Dimensions              |                                                                                                                    |
| International standard compliance | <b>EN 60598-1; EN60598-2-2; EN60598-2-22; EN62471 + IEC TR 62778; EN55015; EN61000-3-2; EN61000-3-3; EN 50581;</b> |
| Eancode                           | <b>8019282575306</b>                                                                                               |
| Insulation Class                  | <b>CL1</b>                                                                                                         |

