

## TECHNICAL INFORMATION

### RECESSED SQUARE PANEL

### 3W 3CCT WHITE

Painel de Encastrar e Superfície, ideal para tectos falsos com altura limitada.

Recessed and Surface Panel, ideal for dropped ceiling with limited height.

Panel de Encastrar y Superficie, ideal para techos falsos con altura limitada.

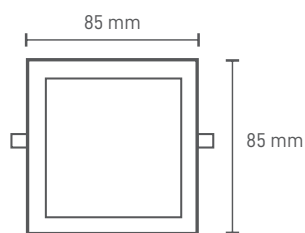
**ILAR-02909**



| REFERENCE                          |             | DIMENSION & WEIGHT |         | PHOTOMETRICAL DATA     |                        |
|------------------------------------|-------------|--------------------|---------|------------------------|------------------------|
| Led Type                           | SMD         | Lenght             | 85mm    | Total Luminous Flux    | 275lm                  |
| Mounting Type                      | Recessed    | Width              | 85mm    | Luminous Efficacy      | 90lm/w                 |
| Body Material                      | Aluminium   | Height             | 20mm    | Beam Angle             | 120°                   |
| Housing Colour                     | White       | Weight             | 0.105kg | Colour Temperature     | 3CCT 3000K/4000K/6500K |
| Body Shape                         | Square      | Cut-Out            | 65x65mm | Colour Rendering Index | >80                    |
| LGP                                | PS          |                    |         | Colour Consistency     | <= 6                   |
| Nominal Lifetime (EOL end of life) | 25000hrs    |                    |         |                        |                        |
| LED Brand                          | Samsung LED |                    |         |                        |                        |
| Useful Lifetime Based on LM70      | -           |                    |         |                        |                        |
| Dimmable                           | No          |                    |         |                        |                        |

| ELECTRICAL AND OPERATING DATA |                    | ENERGY LABEL & STANDARS                |          | CERTIFICATIONS             |         |
|-------------------------------|--------------------|----------------------------------------|----------|----------------------------|---------|
| Nominal Wattage               | 3W                 | Energy Consumption KWH/1000H           | 3kwh     | 2014/30/EU (EMC Directive) | YES     |
| Nominal Voltage               | 176-264V           | Type of Protection                     | IP44     | 2014/35/EU (LVD Directive) | YES     |
| Operating Frequency           | 50/60Hz            | Protection Class                       | Class II | ROHS                       | YES     |
| Power Factor                  | 0.5                | Protection Class IK (shock resistance) | -        | Warranty                   | 3 YEARS |
| Operating Temperature         | - 20° C to + 40° C |                                        |          |                            |         |

#### SIZE



Designed by Aronlight in Portugal. Made in PRC

