

## TECHNICAL INFORMATIONS

# PAINEL ENCASTRAR QUADRADO

## 18W 6500K BRANCO

Panel 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 Superfície, ideal para techos falsos con altura limitada.

**ILAR-00075**



### REFERENCE

|                                    |             |
|------------------------------------|-------------|
| Led Type                           | SMD         |
| Mounting Type                      | Recessed    |
| Body Material                      | Aluminium   |
| Housing Colour                     | White       |
| Body Shape                         | Square      |
| LGP                                | PS          |
| Nominal Lifetime (EOL end of life) | 25000hrs    |
| LED Brand                          | Samsung LED |
| Useful Lifetime Based on LM70      | -           |
| Dimmable                           | No          |

### DIMENSION & WEIGHT

|         |           |
|---------|-----------|
| Lenght  | 225mm     |
| Width   | 225mm     |
| Height  | 20mm      |
| Weight  | 0.435kg   |
| Cut-Out | 205x205mm |

### PHOTOMETRICAL DATA

|                        |        |
|------------------------|--------|
| Total Luminous Flux    | 1630lm |
| Luminous Efficacy      | 90lm/w |
| Beam Angle             | 120°   |
| Colour Temperature     | 6500k  |
| Colour Rendering Index | >80    |
| Colour Consistency     | <= 6   |
| UGR                    |        |

### ELECTRICAL AND OPERATING DATA

|                       |                    |
|-----------------------|--------------------|
| Nominal Wattage       | 18W                |
| Nominal Voltage       | 85-265V            |
| Operating Frequency   | 50/60Hz            |
| Power Factor          | 0.9                |
| Operating Temperature | - 20° C to + 40° C |

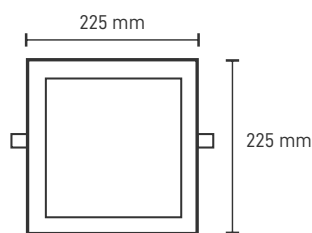
### ENERGY LABEL & STANDARS

|  |       |
|--|-------|
| Energy Label                           | A+    |
| Energy Consumption KWH/1000H           | 18kwh |
| Type of Protection                     | IP40  |
| Protection Class                       | II    |
| Proteccion Class IK (shock resistance) | -     |

### CERTIFICATIONS

|                            |         |
|----------------------------|---------|
| 2014/30/EU (EMC Directive) | YES     |
| 2014/35/EU (LVD Directive) | YES     |
| ROHS                       | YES     |
| ENEC                       | YES     |
| Warranty                   | 2 YEARS |

### SIZE



### BEAM ANGLE

Designed by Aron Light in Portugal. Made in PRC

