

TECHNICAL INFORMATIONS

PAINEL ENCASTRAR QUADRADO

3W 3000K 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-00064



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	85mm
Width	85mm
Height	20mm
Weight	0.105kg
Cut-Out	65x65mm

PHOTOMETRICAL DATA

Total Luminous Flux	265lm
Luminous Efficacy	90lm/w
Beam Angle	120°
Colour Temperature	3000K
Colour Rendering Index	>80
Colour Consistency	<= 6
UGR	

ELECTRICAL AND OPERATING DATA

Nominal Wattage	3W
Nominal Voltage	85-265V
Operating Frequency	50/60Hz
Power Factor	0.5
Operating Temperature	- 20° C to + 40° C

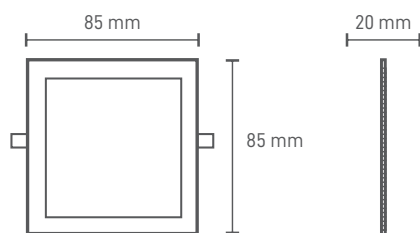
ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	3kwh
Type of Protection	IP44
Protection Class	II
Protection Class IK (shock resistance)	-

CERTIFICATIONS

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

SIZE



Designed by Aron Light in Portugal. Made in PRC



TECHNICAL INFORMATIONS

PAINEL ENCASTRAR QUADRADO

3W 4000K 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-00065



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	85mm
Width	85mm
Height	20mm
Weight	0.105kg
Cut-Out	65x65mm

PHOTOMETRICAL DATA

Total Luminous Flux	270lm
Luminous Efficacy	90lm/w
Beam Angle	120°
Colour Temperature	4000K
Colour Rendering Index	>80
Colour Consistency	<= 6
UGR	

ELECTRICAL AND OPERATING DATA

Nominal Wattage	3W
Nominal Voltage	85-265V
Operating Frequency	50/60Hz
Power Factor	0.5
Operating Temperature	- 20° C to + 40° C

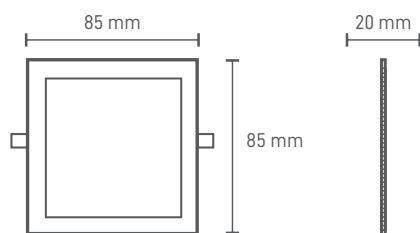
ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	3kwh
Type of Protection	IP44
Protection Class	II
Protection Class IK (shock resistance)	-

CERTIFICATIONS

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

SIZE



Designed by Aron Light in Portugal. Made in PRC



TECHNICAL INFORMATIONS

PAINEL ENCASTRAR QUADRADO

3W 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-00066



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	85mm
Width	85mm
Height	20mm
Weight	0.105kg
Cut-Out	65x65mm

PHOTOMETRICAL DATA

Total Luminous Flux	275lm
Luminous Efficacy	90lm/w
Beam Angle	120°
Colour Temperature	6500K
Colour Rendering Index	>80
Colour Consistency	<= 6
UGR	

ELECTRICAL AND OPERATING DATA

Nominal Wattage	3W
Nominal Voltage	85-265V
Operating Frequency	50/60Hz
Power Factor	0.5
Operating Temperature	- 20° C to + 40° C

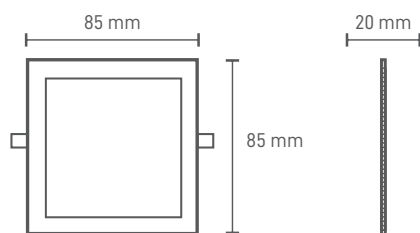
ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	3kwh
Type of Protection	IP44
Protection Class	II
Proteccion Class IK (shock resistance)	-

CERTIFICATIONS

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

SIZE



Designed by Aron Light in Portugal. Made in PRC



TECHNICAL INFORMATIONS

PAINEL ENCASTRAR QUADRADO

6W 3000K 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-00067



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	120mm
Width	120mm
Height	20mm
Weight	0.16kg
Cut-Out	105x105mm

PHOTOMETRICAL DATA

Total Luminous Flux	505lm
Luminous Efficacy	85lm/w
Beam Angle	120°
Colour Temperature	3000K
Colour Rendering Index	>80
Colour Consistency	<= 6

ELECTRICAL AND OPERATING DATA

Nominal Wattage	6W
Nominal Voltage	85-265V
Operating Frequency	50/60Hz
Power Factor	0.5
Operating Temperature	- 20° C to + 40° C

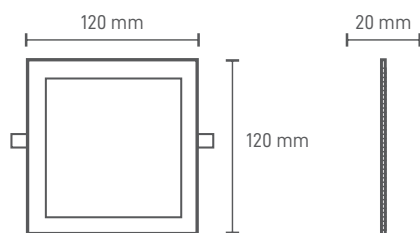
ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	6kwh
Type of Protection	IP44
Protection Class	II
Protection Class IK (shock resistance)	-

CERTIFICATIONS

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

SIZE



Designed by Aron Light in Portugal. Made in PRC





TECHNICAL INFORMATIONS

PAINEL ENCASTRAR QUADRADO

6W 4000K 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-00068



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	120mm
Width	120mm
Height	9mm
Weight	0.16kg
Cut-Out	105x105mm

PHOTOMETRICAL DATA

Total Luminous Flux	505lm
Luminous Efficacy	85lm/w
Beam Angle	120°
Colour Temperature	4000K
Colour Rendering Index	>80
Colour Consistency	<= 6
UGR	

ELECTRICAL AND OPERATING DATA

Nominal Wattage	6W
Nominal Voltage	85-265V
Operating Frequency	50/60Hz
Power Factor	0.5
Operating Temperature	- 20° C to + 40° C

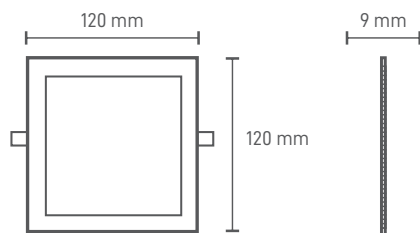
ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	6kwh
Type of Protection	IP44
Protection Class	II
Protection Class IK (shock resistance)	-

CERTIFICATIONS

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

SIZE



Designed by Aron Light in Portugal. Made in PRC



TECHNICAL INFORMATIONS

PAINEL ENCASTRAR QUADRADO

6W 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 Superficie, ideal para techos falsos con altura limitada.

ILAR-00069



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	120mm
Width	120mm
Height	9mm
Weight	0.16kg
Cut-Out	105x105mm

PHOTOMETRICAL DATA

Total Luminous Flux	510lm
Luminous Efficacy	85lm/w
Beam Angle	120°
Colour Temperature	6500K
Colour Rendering Index	>80
Colour Consistency	<= 6
UGR	

ELECTRICAL AND OPERATING DATA

Nominal Wattage	6W
Nominal Voltage	85-265V
Operating Frequency	50/60Hz
Power Factor	0.5
Operating Temperature	- 20° C to + 40° C

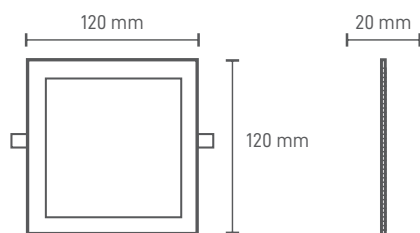
ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	6kwh
Type of Protection	IP44
Protection Class	II
Proteccion Class IK (shock resistance)	-

CERTIFICATIONS

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

SIZE



Designed by Aron Light in Portugal. Made in PRC



TECHNICAL INFORMATIONS

PAINEL ENCASTRAR QUADRADO

12W 3000K 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-00070



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	170mm
Width	170mm
Height	20mm
Weight	0.275kg
Cut-Out	158x158mm

PHOTOMETRICAL DATA

Total Luminous Flux	1050lm
Luminous Efficacy	90lm/w
Beam Angle	120°
Colour Temperature	3000K
Colour Rendering Index	>80
Colour Consistency	<= 6
UGR	

ELECTRICAL AND OPERATING DATA

Nominal Wattage	12W
Nominal Voltage	85-265V
Operating Frequency	50/60Hz
Power Factor	0.7
Operating Temperature	- 20° C to + 40° C

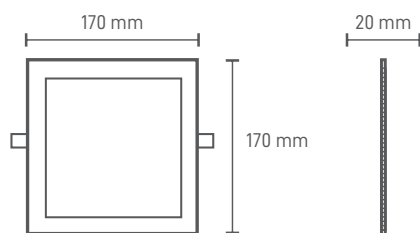
ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	12kwh
Type of Protection	IP44
Protection Class	II
Protection Class IK (shock resistance)	-

CERTIFICATIONS

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

SIZE



Designed by Aronlight in Portugal. Made in PRC



TECHNICAL INFORMATIONS

PAINEL ENCASTRAR QUADRADO

12W 4000K 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-00071



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	174mm
Width	174mm
Height	20mm
Weight	0.275kg
Cut-Out	155x155mm

PHOTOMETRICAL DATA

Total Luminous Flux	1060lm
Luminous Efficacy	90lm/w
Beam Angle	120°
Colour Temperature	4000k
Colour Rendering Index	>80
Colour Consistency	<= 6
UGR	

ELECTRICAL AND OPERATING DATA

Nominal Wattage	12W
Nominal Voltage	85-265V
Operating Frequency	50/60Hz
Power Factor	0.7
Operating Temperature	- 20° C to + 40° C

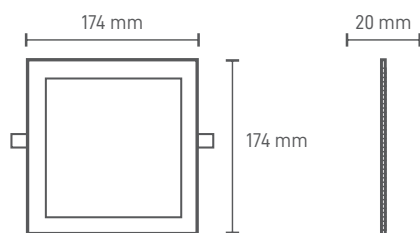
ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	12kwh
Type of Protection	IP44
Protection Class	II
Protection Class IK (shock resistance)	-

CERTIFICATIONS

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

SIZE



Designed by Aron Light in Portugal. Made in PRC



TECHNICAL INFORMATIONS

PAINEL ENCASTRAR QUADRADO

12W 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-00072



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	174mm
Width	174mm
Height	20mm
Weight	0.275kg
Cut-Out	155x155mm

PHOTOMETRICAL DATA

Total Luminous Flux	1070lm
Luminous Efficacy	90lm/w
Beam Angle	120°
Colour Temperature	6500K
Colour Rendering Index	>80
Colour Consistency	<= 6
UGR	

ELECTRICAL AND OPERATING DATA

Nominal Wattage	12W
Nominal Voltage	85-265V
Operating Frequency	50/60Hz
Power Factor	0.7
Operating Temperature	- 20° C to + 40° C

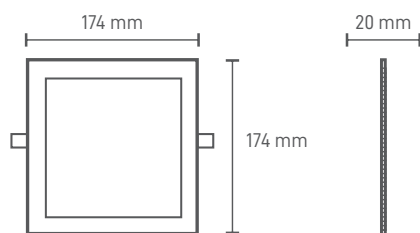
ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	12kwh
Type of Protection	IP44
Protection Class	II
Protection Class IK (shock resistance)	-

CERTIFICATIONS

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

SIZE



Designed by Aron Light in Portugal. Made in PRC



TECHNICAL INFORMATIONS

PAINEL ENCASTRAR QUADRADO

18W 3000K 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-00073



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
Useful Lifetime Based on LM80	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	1530lm
Luminous Efficacy	90lm/w
Beam Angle	120°
Colour Temperature	3000K
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	0.7
Operating Temperature	- 20° C to + 40° C

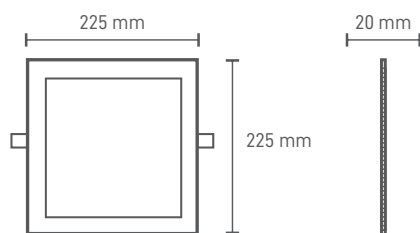
ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	18kwh
Type of Protection	IP44
Protection Class	II
Protection Class IK (shock resistance)	-

CERTIFICATIONS

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

SIZE



Designed by Aron Light in Portugal. Made in PRC



TECHNICAL INFORMATIONS

PAINEL ENCASTRAR QUADRADO

18W 4000K 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-00074



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	1580lm
Luminous Efficacy	90lm/w
Beam Angle	120°
Colour Temperature	4000K
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	0.7
Operating Temperature	- 20° C to + 40° C

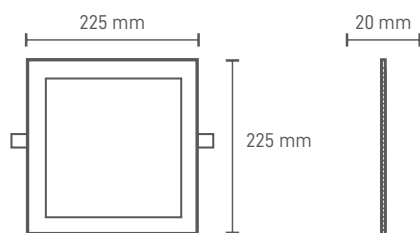
ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	18kwh
Type of Protection	IP44
Protection Class	II
Protection Class IK (shock resistance)	-

CERTIFICATIONS

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

SIZE



Designed by Aron Light in Portugal. Made in PRC



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	0.7
Operating Temperature	- 20° C to + 40° C

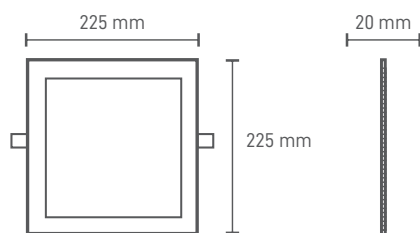
ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	18kwh
Type of Protection	IP44
Protection Class	II
Protection Class IK (shock resistance)	-

CERTIFICATIONS

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

SIZE



Designed by Aron Light in Portugal. Made in PRC



TECHNICAL INFORMATIONS

PAINEL ENCASTRAR QUADRADO

24W 4000K 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-00756



REFERENCE

Led Type	SMD
Mounting Type	Recessed
Body Material	Aluminium
Housing Colour	White
Body Shape	Square
LGP	PS
LED Brand	25000hrs
Useful Lifetime Based on LM70	Samsung LED
Dimmable	-
	No

DIMENSION & WEIGHT

Lenght	300mm
Width	300mm
Height	20mm
Weight	0.835kg
Cut-Out	280x280mm

PHOTOMETRICAL DATA

Total Luminous Flux	2130lm
Luminous Efficacy	90lm/w
Beam Angle	120°
Colour Temperature	4000K
Colour Rendering Index	>80
Colour Consistency	<= 6
UGR	

ELECTRICAL AND OPERATING DATA

Nominal Wattage	24W
Nominal Voltage	85-265V
Operating Frequency	50/60Hz
Power Factor	0.7
Operating Temperature	- 20° C to + 40° C

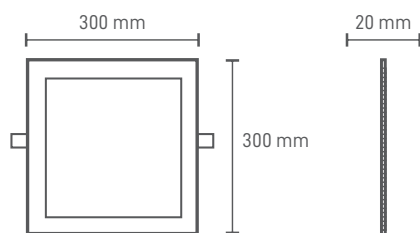
ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	24kwh
Type of Protection	IP44
Protection Class	II
Protecion Class IK (shock resistance)	-

CERTIFICATIONS

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

SIZE



Designed by Aron Light in Portugal. Made in PRC



TECHNICAL INFORMATIONS

PAINEL ENCASTRAR QUADRADO

9W 3000K 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-01223



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	150mm
Width	150mm
Height	20mm
Weight	0.16kg
Cut-Out	135x135mm

PHOTOMETRICAL DATA

Total Luminous Flux	700lm
Luminous Efficacy	83lm/w
Beam Angle	120°
Colour Temperature	3000K
Colour Rendering Index	>80
Colour Consistency	<= 6

ELECTRICAL AND OPERATING DATA

Nominal Wattage	9W
Nominal Voltage	85-265V
Operating Frequency	50/60Hz
Power Factor	0.5
Operating Temperature	- 20° C to + 40° C

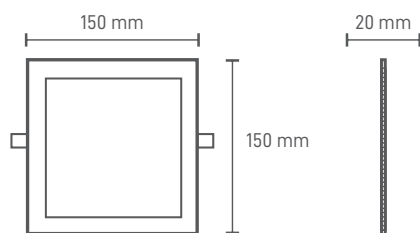
ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	9kwh
Type of Protection	IP44
Protection Class	II
Protection Class IK (shock resistance)	-

CERTIFICATIONS

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

SIZE



Designed by Aron Light in Portugal. Made in PRC



TECHNICAL INFORMATIONS

PAINEL ENCASTRAR QUADRADO

9W 4000K 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-01224



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	150mm
Width	150mm
Height	20mm
Weight	0.16kg
Cut-Out	135x135mm

PHOTOMETRICAL DATA

Total Luminous Flux	710lm
Luminous Efficacy	83lm/w
Beam Angle	120°
Colour Temperature	4000K
Colour Rendering Index	>80
Colour Consistency	<= 6

ELECTRICAL AND OPERATING DATA

Nominal Wattage	9W
Nominal Voltage	85-265V
Operating Frequency	50/60Hz
Power Factor	0.5
Operating Temperature	- 20° C to + 40° C

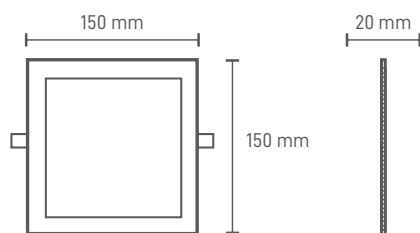
ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	9kwh
Type of Protection	IP44
Protection Class	II
Protection Class IK (shock resistance)	-

CERTIFICATIONS

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

SIZE



Designed by Aron Light in Portugal. Made in PRC



TECHNICAL INFORMATIONS

PAINEL ENCASTRAR QUADRADO

9W 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-01225



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	150mm
Width	150mm
Height	20mm
Weight	0.16kg
Cut-Out	135x135mm

PHOTOMETRICAL DATA

Total Luminous Flux	720lm
Luminous Efficacy	83lm/w
Beam Angle	120°
Colour Temperature	6500K
Colour Rendering Index	>80
Colour Consistency	<= 6

ELECTRICAL AND OPERATING DATA

Nominal Wattage	9W
Nominal Voltage	85-265V
Operating Frequency	50/60Hz
Power Factor	0.5
Operating Temperature	- 20° C to + 40° C

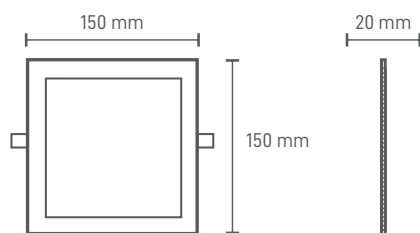
ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	9kwh
Type of Protection	IP44
Protection Class	II
Protection Class IK (shock resistance)	-

CERTIFICATIONS

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

SIZE



Designed by Aron Light in Portugal. Made in PRC

