



TECHNICAL INFORMATIONS

PAINEL SUPERFÍCIE 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.

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ILAR-00087



REFERENCE

Led Type	SMD
Mounting Type	Surface
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	171mm
Width	170.5mm
Height	35mm
Weight	0.365kg

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	0.9
Operating Temperature	- 20° C to + 40° C

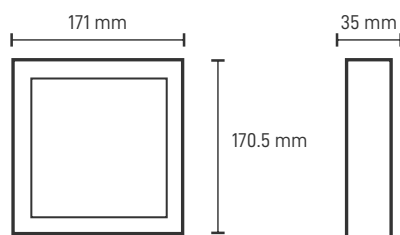
ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	12kwh
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

