



## TECHNICAL INFORMATIONS

# PAINEL LED 60X60 UGR<21

## 40W 4000K BRANCO

Panel branco com design discreto, uma combinação perfeita de elegância e simplicidade.

White panel with smooth design, a perfect combination of elegance and simplicity.

Panel blanco de líneas suaves, una perfecta combinación entre elegancia y simplicidad.

**ILAR-00330**



REFERENCE		DIMENSION & WEIGHT		PHOTOMETRICAL DATA	
Led Type	SMD	Lenght	595mm	Total Luminous Flux	3600 lm
Mounting Type	Recessed	Width	595mm	Luminous Efficacy	90 lm/W
Body Material	Aluminium	Height	10mm	Beam Angle	120°
Housing Colour	White	Weight	-	Colour Temperature	4000K
Body Shape	Square	Cut-Out	-	Colour Rendering Index	80
LGP	GA40			Colour Consistency	<= 10
Nominal Lifetime (EOL end of life)	15000h			UGR	<21
Useful Lifetime Based on LM80	10000h				
Useful Lifetime Based on LM70	12000h				
Dimmable	No				

ELECTRICAL AND OPERATING DATA		ENERGY LABEL & STANDARS		CERTIFICATIONS	
Nominal Wattage	40W	Energy Label	A+	2014/30/EU (EMC Directive)	YES
Nominal Voltage	200-240V	Energy Consumption KWH/1000H	6 kWh	2014/35/EU (LVD Directive)	YES
Operating Frequency	50/60Hz	Type of Protection	IP44	ROHS	YES
Power Factor	0.9	Protection Class	II	Warranty	2 YEARS
Operating Temperature	- 10° C to + 40° C	Protection Class IK (shock resistance)	IK03		

SIZE		BEAM ANGLE		ACCESSORIES	
			AVERAGE BEAM ANGLE(50%):111.3 DEG	Model	Recessed Mounting Kit
				SKU	ILAR-00333
				Size	0
				Cut-Out	0
				Material	Aluminium

Designed by Aron Light in Portugal. Made in PRC





## TECHNICAL INFORMATIONS

# PAINEL LED 60X60 UGR<21

## 40W 6500K BRANCO

Panel branco com design discreto, uma combinação perfeita de elegância e simplicidade.

White panel with smooth design, a perfect combination of elegance and simplicity.

Panel blanco de líneas suaves, una perfecta combinación entre elegancia y simplicidad.

**ILAR-00331**



### REFERENCE

Led Type	SMD
Mounting Type	Recessed
Body Material	Aluminium
Housing Colour	White
Body Shape	Square
LGP	GA40
Nominal Lifetime (EOL end of life)	15000h
Useful Lifetime Based on LM80	10000h
Useful Lifetime Based on LM70	12000h
Dimmable	No

### DIMENSION & WEIGHT

Lenght	595mm
Width	595mm
Height	10mm
Weight	-
Cut-Out	-

### PHOTOMETRICAL DATA

Total Luminous Flux	3600 lm
Luminous Efficacy	90 lm/W
Beam Angle	120°
Colour Temperature	6500K
Colour Rendering Index	80
Colour Consistency	<= 6
UGR	<21

### ELECTRICAL AND OPERATING DATA

Nominal Wattage	40W
Nominal Voltage	200-240V
Operating Frequency	50/60Hz
Power Factor	0.9
Operating Temperature	-10° C to +40° C

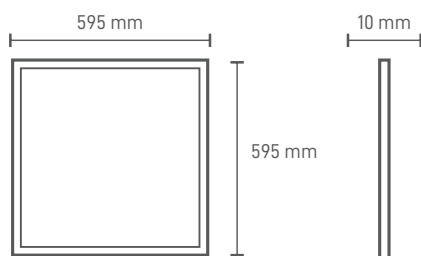
### ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	6 kWh
Type of Protection	IP20
Protection Class	II
Protection Class IK (shock resistance)	IK03

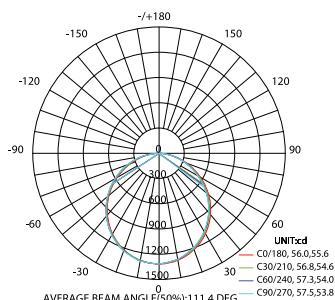
### CERTIFICATIONS

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





## TECHNICAL INFORMATIONS

# PAINEL LED 60X60 UGR<19

## 40W 4000K BRANCO

Panel branco com design discreto, uma combinação perfeita de elegância e simplicidade.

White panel with smooth design, a perfect combination of elegance and simplicity.

Panel blanco de líneas suaves, una perfecta combinación entre elegancia y simplicidad.

### ILAR-00802



#### REFERENCE

Led Type	ILAR-00802
Mounting Type	SMD
Body Material	Recessed
Housing Colour	Aluminium
Body Shape	White
LGP	Square
Nominal Lifetime (EOL end of life)	GA40
Useful Lifetime Based on LM80	15000h
Useful Lifetime Based on LM70	10000h
Dimmable	12000h
	No

#### DIMENSION & WEIGHT

Lenght	595mm
Width	595mm
Height	10mm
Weight	-
Cut-Out	-

#### PHOTOMETRICAL DATA

Total Luminous Flux	3600 lm
Luminous Efficacy	90 lm/W
Beam Angle	120°
Colour Temperature	4000K
Colour Rendering Index	80
Colour Consistency	<= 10
UGR	<19

#### ELECTRICAL AND OPERATING DATA

Nominal Wattage	40W
Nominal Voltage	200-240V
Operating Frequency	50/60Hz
Power Factor	0.9
Operating Temperature	- 10° C to + 40° C

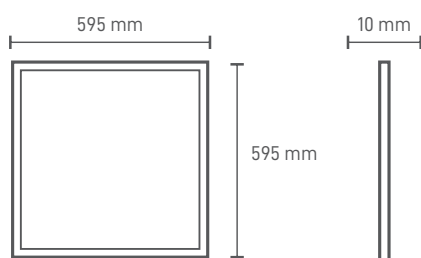
#### ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	6 kWh
Type of Protection	IP44
Protection Class	II
Protection Class IK (shock resistance)	IK03

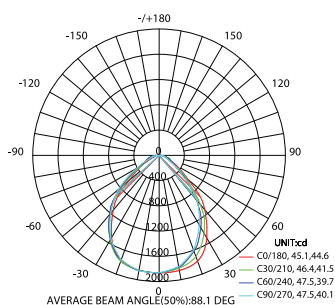
#### CERTIFICATIONS

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

#### SIZE



#### BEAM ANGLE



Designed by Aron Light in Portugal. Made in PRC



## TECHNICAL INFORMATIONS

# PAINEL LED 60X60 UGR<19

## 40W 6500K BRANCO

Panel branco com design discreto, uma combinação perfeita de elegância e simplicidade.

White panel with smooth design, a perfect combination of elegance and simplicity.

Panel blanco de líneas suaves, una perfecta combinación entre elegancia y simplicidad.

**ILAR-00803**



### REFERENCE

Led Type	SMD
Mounting Type	Recessed
Body Material	Aluminium
Housing Colour	White
Body Shape	Square
LGP	GA40
Nominal Lifetime (EOL end of life)	15000h
Useful Lifetime Based on LM80	10000h
Useful Lifetime Based on LM70	12000h
Dimmable	No

### DIMENSION & WEIGHT

Lenght	595mm
Width	595mm
Height	10mm
Weight	-
Cut-Out	-

### PHOTOMETRICAL DATA

Total Luminous Flux	3600 lm
Luminous Efficacy	90 lm/W
Beam Angle	120°
Colour Temperature	6500K
Colour Rendering Index	80
Colour Consistency	<= 6
UGR	<19

### ELECTRICAL AND OPERATING DATA

Nominal Wattage	40W
Nominal Voltage	200-240V
Operating Frequency	50/60Hz
Power Factor	0.9
Operating Temperature	-10° C to +40° C

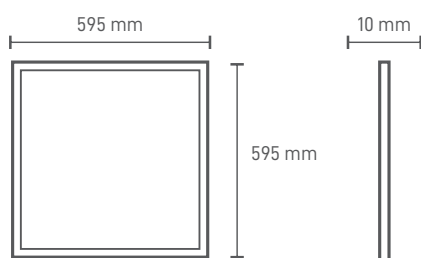
### ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	6 kWh
Type of Protection	IP20
Protection Class	II
Protection Class IK (shock resistance)	IK03

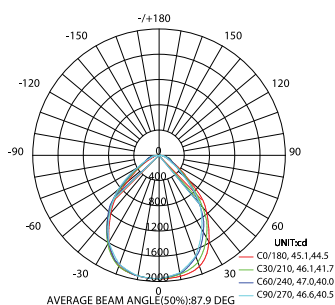
### CERTIFICATIONS

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

