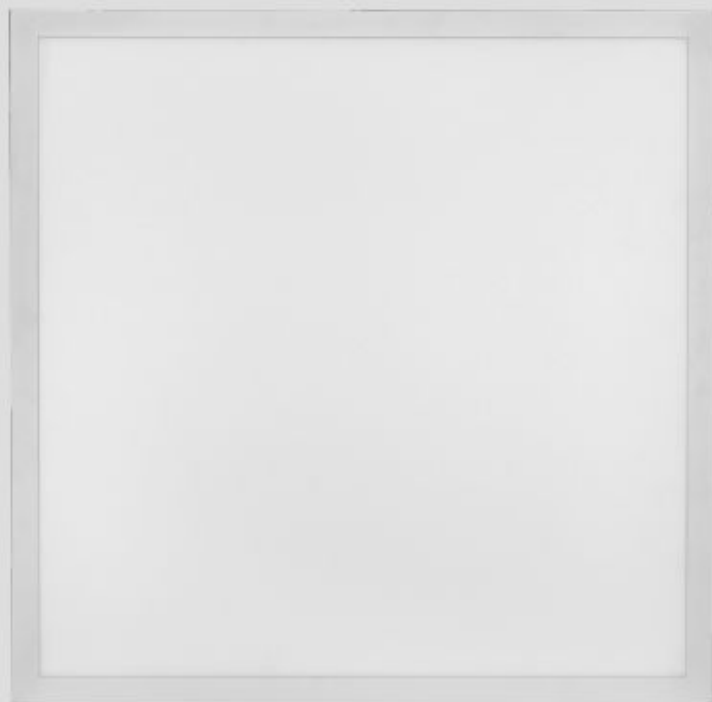


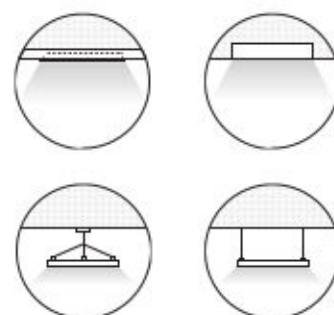
Aquavance IP66

SPECIFICATION DOCUMENT



Overview

An IP66 rated and flicker free LED panel light, ideal for medical applications and high humidity areas. Aquavance comes in different size and wattage options, offering exceptional lumen output along with maximum installation versatility making it suitable for a number of different areas and uses.



Finish: White

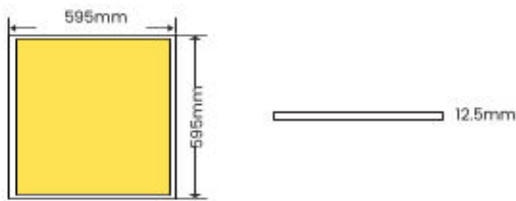
Power: **36W - 72w**

Kelvin: **3000K 4000K**

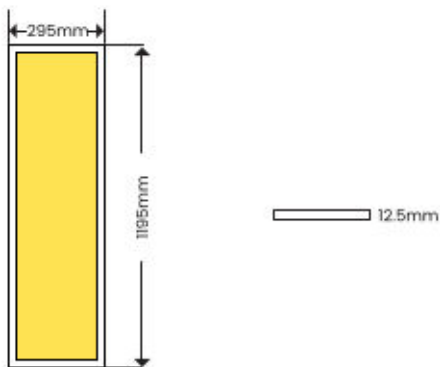
Controls
& Options: **DALI 2 Casambi Emergency**
PIR

Technical Drawings

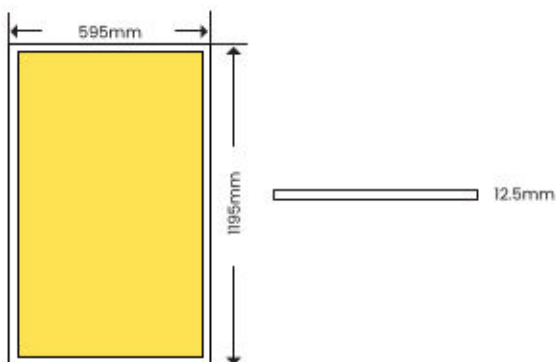
Aquavance 6x6:



Aquavance 12x3:



Aquavance 12x6:



Overview

Applications	Interior
Construction Material	Aluminium
Diffuser Type	Opal polycarbonate-TP(a) rated
IP Rating	IP66 Front IP54 Back
IK Rating	IK08
Mounting	T-grid ceiling, surface mounted, suspended, burgess/metal pan/armstrong ceiling mounted
Ambient Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Warranty	5 years

Luminaire Output

Colour Temperature	4000K 5000K
CRI	>85 Ra
Efficacy	~100 lm/W
Beam Angle	120°
Operating Hours	50,000
Macadam Ellipse	≤3 sdc _m
L70 B50	100,000 hours
LEDs	Epistar

Supply & Power

Voltage Range	AC110-265V
Power Factor	>0.95
Inrush Current	<60A
Protection Class IEC	Class II
Driver	Remote
Cable entry	Back

Specifications

Size (mm)	Kelvin	Wattage	Lumens (At 5000K)	Unit Weight (kg)	Running Current
595 x 595	5000K	36W	3865	3.90	DC900mA
	4000K				
595 x 595	5000K	48W	5042	3.90	DC1100mA
	4000K				
1196 x 296	5000K	36W	3517	3.90	DC900mA
	4000K				
1196 x 296	5000K	48W	4793	3.90	DC1100mA
	4000K				
1196 x 595	5000K	72W	6988	7.00	DC900mA
	4000K				

Options

Suffix	Option
/DH	Mains dimming
/DD	DAU dimming
/DL	0-10V dimming
/DSI	DSI dimming
/PIR	PIR sensor
/CC	Casambi

Additional Accessories

Accessory

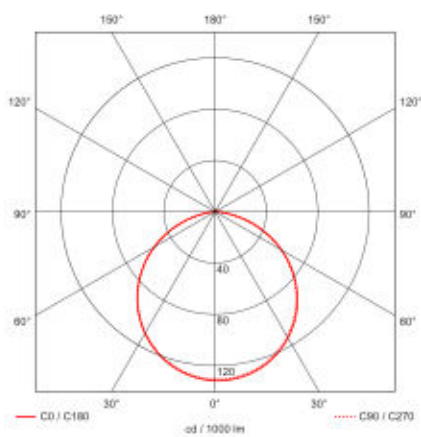
Emergency Pack

DAU addressable panel emergency pack

Z10 Remote control emergency kit (manual or advanced self-test)

Z10 Emergency remote control

Photometry



Mounting Accessories

Mounting Accessory

Suspension Kit (Pack of 4)

Z-Clips (Pack of 4) - plasterboard ceilings

Driver Plate

Y Suspension Kit

Offset Bracket (Pack of 4)

Linear Clips (Pack of 4)

Burgess Clips (Pack of 2)

4-Piece metal pan ceiling brackets

70mm Deep Surface Mounting Frame 6x6

70mm Deep Surface Mounting Frame 12x3

70mm Deep Surface Mounting Frame 12x6

Recessed Frame 6x6

Recessed Frame 12x3

Recessed Frame 12x6



RE60
RE123
RE126



Installation examples

Rise School, Feltham, UK



Care Home Kitchen, UK



Medical Centre, UK

