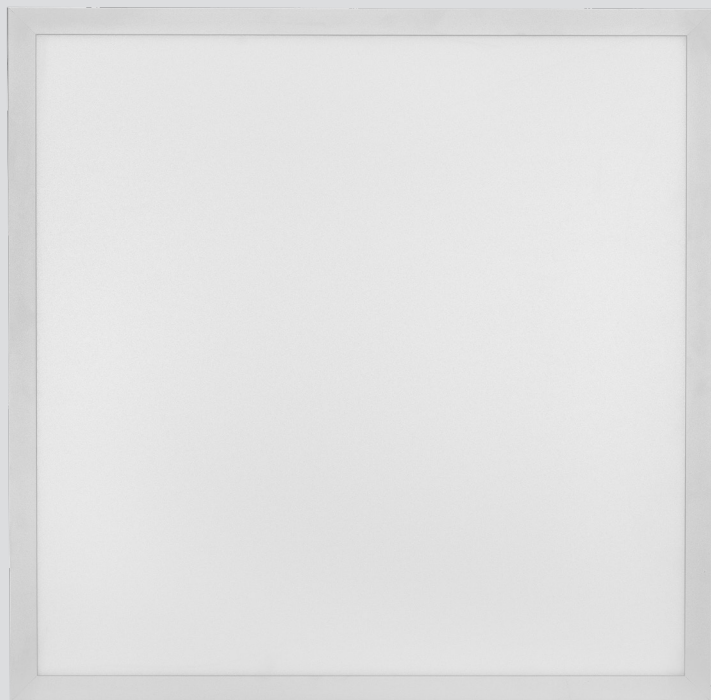


Aquavance IP66

SPECIFICATION DOCUMENT



5 YR
WARRANTY

IP66

100
LM/W

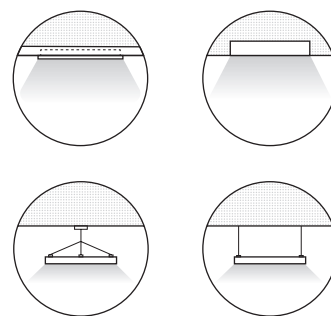
TP(α)

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.



RICOMAN®



METAL
PAN

T GRID

Finish:  White

Power: **36W - 72w**

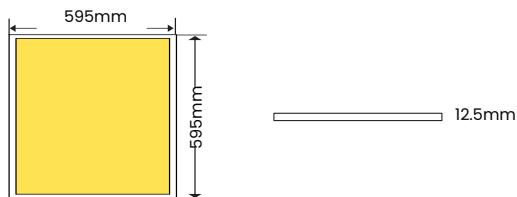
Kelvin: **4000K**

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

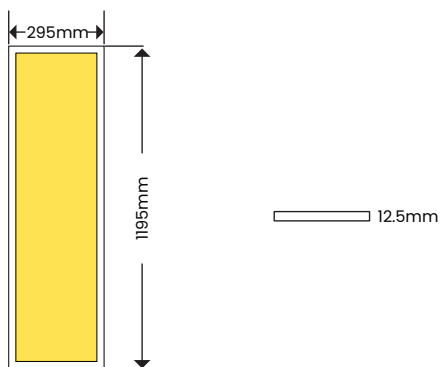
PIR

Technical Drawings

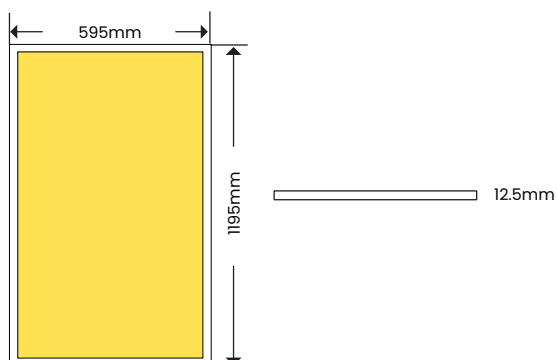
Aquavance 6x6:



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	~120 lm/W
Beam Angle	120°
Operating Hours	50,000
Macadam Ellipse	≤3 sdcn
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

Product Codes & Specifications

Code	Size (mm)	Kelvin	Wattage	Lumens	Unit Weight (kg)	Running Current
R101103/4K	595 x 595	4000K	36W	4320	3.90	DC900mA
R101101/4K	595 x 595	4000K	48W	5760	3.90	DC1100mA
R101203	1196 x 296	5000K	36W	4140	3.90	DC900mA
R101203/4K		4000K				
R101201	1196 x 296	5000K	48W	5520	3.90	DC1100mA
R101201/4K		4000K				
R101301	1196 x 595	5000K	72W	8280	7.00	DC900mA
R101301/4K		4000K				

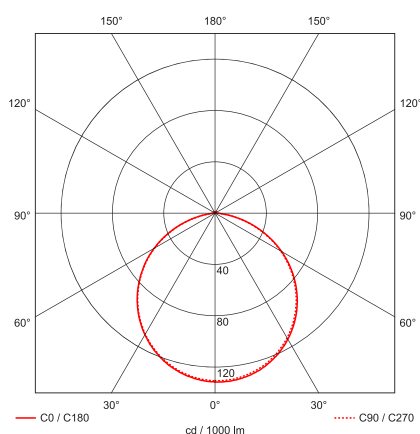
Options

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

Additional Accessories

Code	Accessory
R10-03E(DC)	Emergency Pack
R10-03E(DC)/DDPRO	DALI addressable panel emergency pack
R10-03E(DC)/Z10	Z10 Remote control emergency kit (manual or advanced self-test)
R10-Z10	Z10 Emergency remote control

Photometry



Mounting Accessories

Code	Mounting Accessory
RE01	Suspension Kit (Pack of 4)
RE02	Z-Clips (Pack of 4) - plasterboard ceilings
RE04	Driver Plate
RE06	Y Suspension Kit
RE07	Offset Bracket (Pack of 4)
RE08	Linear Clips (Pack of 4)
RE10	Burgess Clips (Pack of 2)
RE13	4-Piece metal pan ceiling brackets
RE60	70mm Deep Surface Mounting Frame 6x6
RE123	70mm Deep Surface Mounting Frame 12x3
RE126	70mm Deep Surface Mounting Frame 12x6
RE160	Recessed Frame 6x6
RE130120	Recessed Frame 12x3
RE160120	Recessed Frame 12x6



RE60
RE123
RE126



RE01



RE02



RE04



RE06



RE07



RE08



RE10



RE13



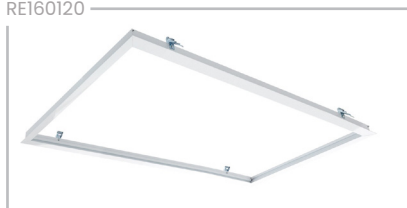
RE160



RE130120



RE160120



Installation examples

Rise School, Feltham, UK



Care Home Kitchen, UK



Medical Centre, UK

