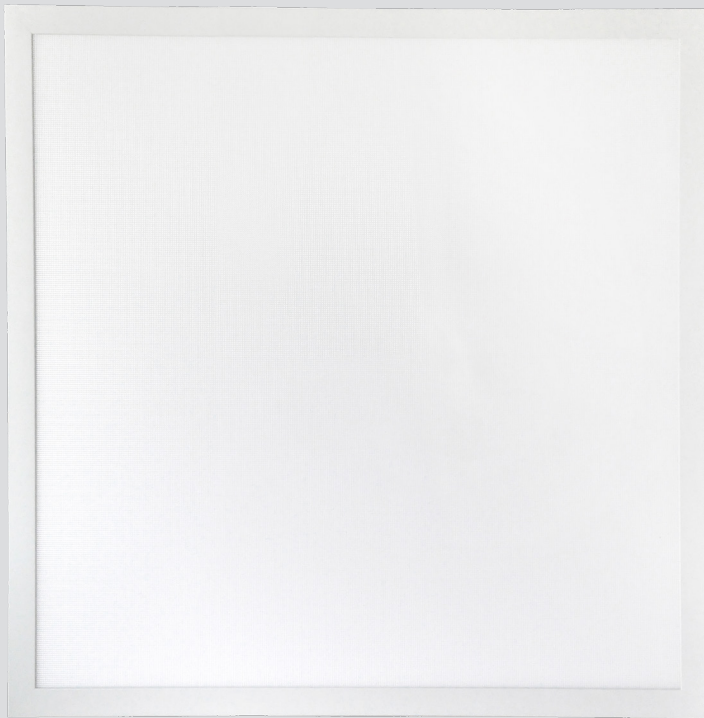


Core UGR

SPECIFICATION DOCUMENT



5 YR
WARRANTY

IP40

105
LM/W

UGR

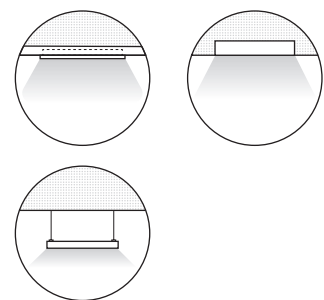
TP(α)

Overview

A backlit, flicker-free LED panel featuring an opal TP(α) rated diffuser for a number of applications. The panel series is available in 6x6, 12x3 and 12x6 sizes with various mounting options such as lay in exposed T ceilings, surface mounted, suspended and burgess ceilings.



RICOMAN[®]



Finish:  **White**

Power: **24W - 45w**

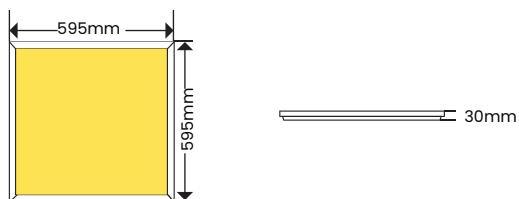
Kelvin: **4000K**

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

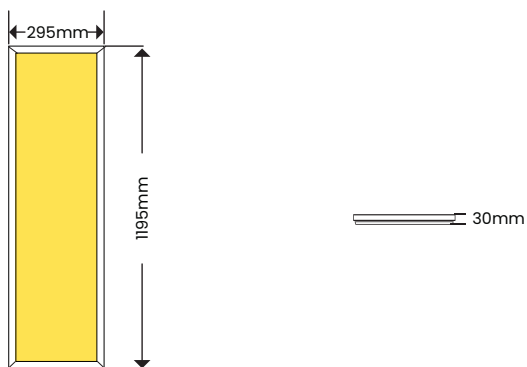
PIR

Technical Drawings

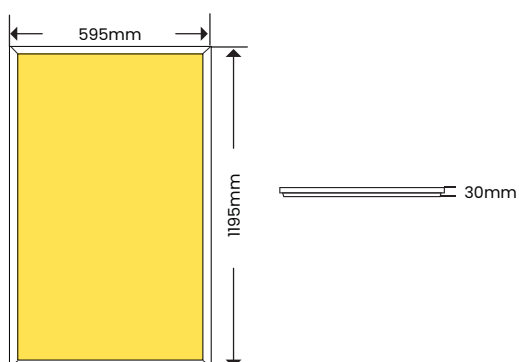
Core UGR 6x6:



Core UGR 12x3:



Core UGR 12x6:



Overview

Applications	Interior
Construction Material	Aluminium
Diffuser Type	Polycarbonate-TP(a) rated
IP Rating	IP40
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
CRI	>83 Ra
Efficacy	~105 Lm/W
Beam Angle	110°
Operating Hours	50,000
Macadam Ellipse	≤6 sdcm
L70 B50	50,000 hours

Supply & Power

Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	<60A
Protection Class IEC	Class II
Driver	Remote
Cable entry	Back

Product Codes & Specifications

Code	Size	Power	Lumens	Running Current	Weight (kg)
R101282/24W	6x6	24W	2525	600mA	1.75
R101282		32W	3358	800mA	
R101282/45W		45W	4727	1100mA	
R101283	12x3	32W	3266	800mA	1.95
R101284	12x6	64W	6717	900mA	3.75

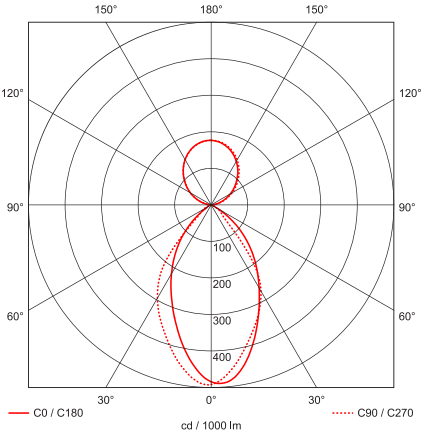
Options

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

Additional Accessories

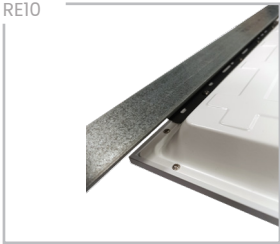
Code	Accessory
R10-03E(DC)	Emergency Pack
R10-03E(DC)/DDPRO	DALI addressable panel emergency pack
R10-03E(DC)/Z10	Z10 Remote control emergency kit (manual or advanced self-test)
R10-Z10	Z10 Emergency remote control

Photometry



Mounting Accessories

Code	Mounting Accessory
RE04	Driver Plate
RE36	Core 4 Point Suspension Kit
RE10	Burgess Clips (Pack of 2)
RE13	4-Piece metal pan ceiling brackets
RE60	70mm Deep Surface Mounting Frame 6x6
RE160	Recessed Frame 6x6



Installation examples

Lynch Hill Academy, Slough, UK



Willow Wood Primary School, UK



Elements Primary School, UK

