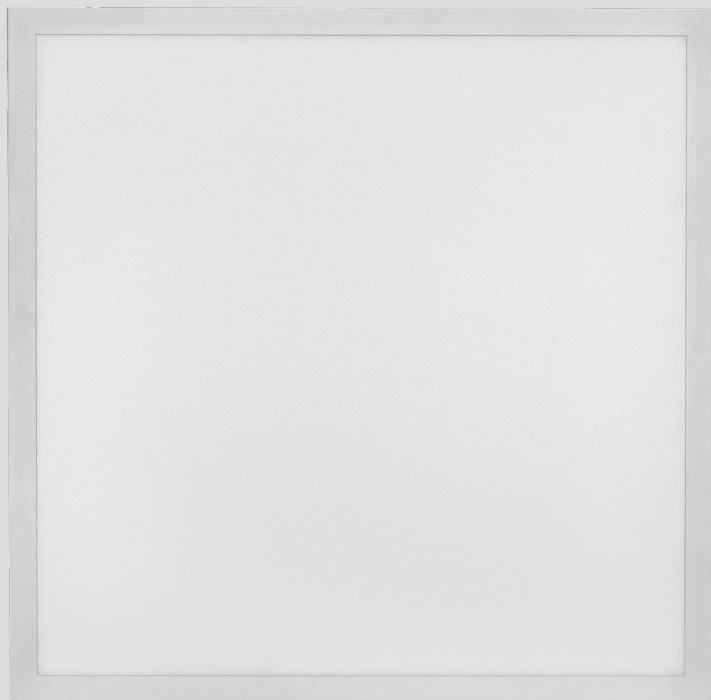


Core Plus

SPECIFICATION DOCUMENT



5 YR
WARRANTY

IP40

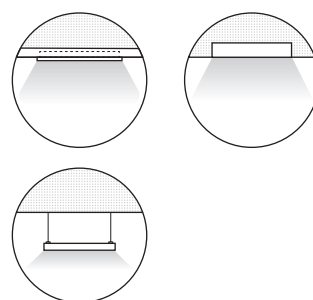
105
LM/W

Overview

Backlit, flicker-free cost efficient LED panel light featuring slim line aluminium body and an opal diffuser for general, circulation and feature areas. Available with various mounting options to maximise versatility.



RICOMAN®



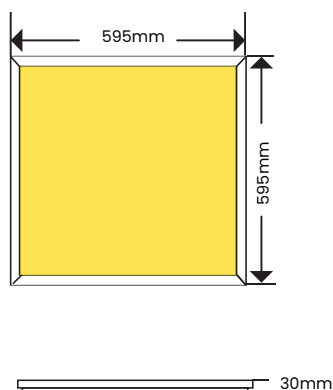
Finish:  **White**

Power: **24W - 45w**

Kelvin: **4000K**

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

Technical Drawings



Overview

Applications	Interior
Construction Material	Aluminium
Diffuser Type	PMMA
IP Rating	IP40
Mounting	T-grid ceiling, surface mounted, suspended, burgess/metal pan/armstrong ceiling mounted
Weight (kg)	1.60
Ambient Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Warranty	5 years

Luminaire Output

Colour Temperature	4000K
CRI	>80 Ra
Efficacy	~105 Lm/W
Beam Angle	110°
Operating Hours	50,000
Macadam Ellipse	≤6 sdcn
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	Wattage	Lumens	Running Current
R101281/24W	24W	2532	DC600mA
R101281	32W	3362	DC800mA
R101281/45W	45W	4750	DC1100mA

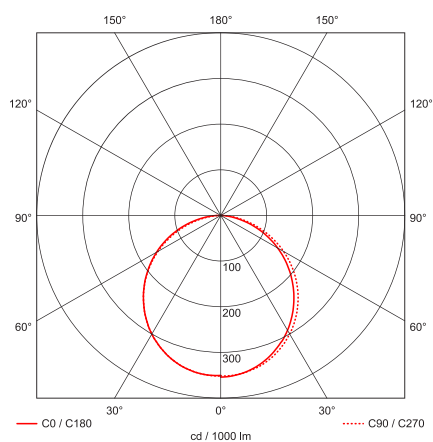
Options

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

Hallam Tower Luxury Apartments, Sheffield, UK

