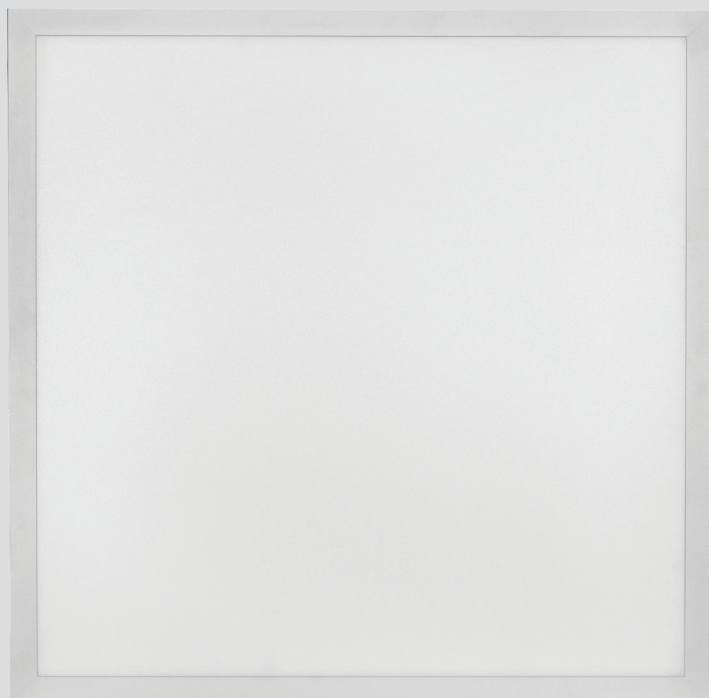
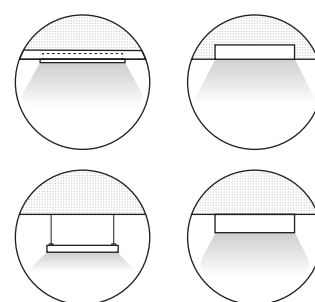




CIRCADIAN

Overview

Tunable white 2500-6500K LED panel light with innovative back channel allowing for a number of installations. CTC is IP44 rated, dimmable as standard and offers control via radio frequency or DMX or Casambi. The innovative back channel allows various mounting options to maximise versatility.



Finish: **White**

Power: **36W**

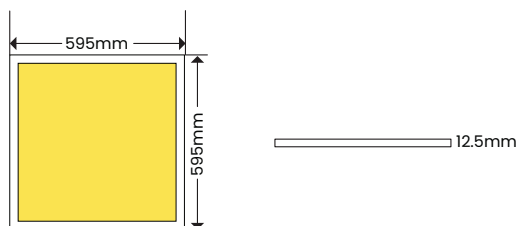
Kelvin: **2700K-6500K** **Switchable**

Controls
& Options: **DMX** **Casambi**

Radio frequency



Technical Drawings



Overview

Applications	Interior/Exterior
Construction Material	Aluminium
Diffuser Type	PMMA
IP Rating	IP44
IK Rating	IK08
Mounting	T-grid ceiling, surface mounted, suspended, burgess/metal pan/armstrong ceiling mounted
Weight (kg)	3.90
Ambient Temperature	-20°C to +45°C
Warranty	5 years

Luminaire Output

Colour Temperature	Tunable white 2700K-6500K
Wattage	36W
CRI	>80 Ra
Efficacy	~96-100 Lm/W
Beam Angle	120°
Operating Hours	50,000
Macadam Ellipse	≤4 sdcm
L70 B50	70,000 hours

Supply & Power

Voltage Range	AC100-240V
Power Factor	>0.50
Inrush Current	<60A
Running Current	DC900mA
Protection Class IEC	Class II
Driver	Remote
Cable entry	Back

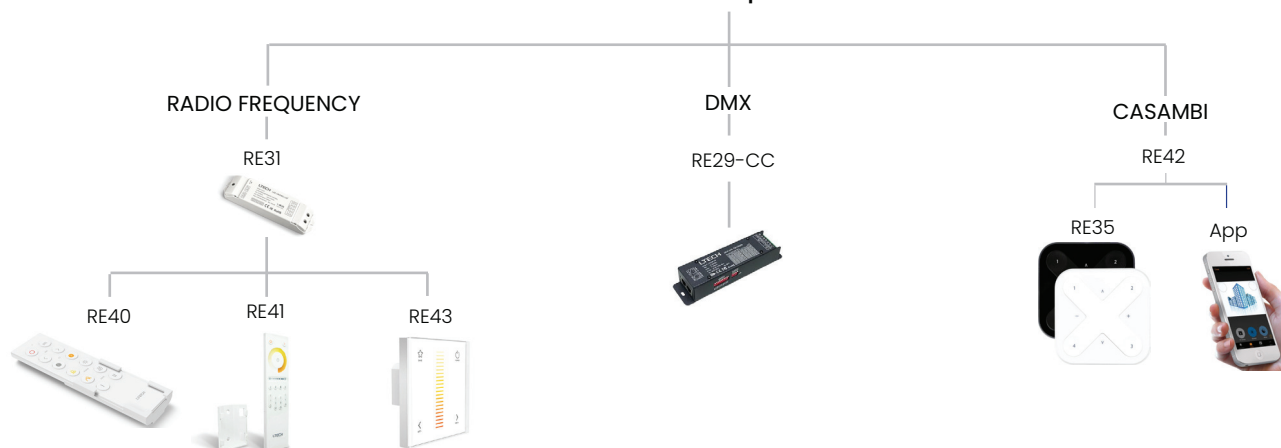
Product Codes & Specifications

Code	Luminaire Output (36W)		
	Kelvin	Lumens	Efficacy (lm/w)
R101107	2700K	3492	97
	3000K	3456	96
	3500K	3528	98
	4000K	3780	105
	5000K	3600	100
	6500K	3456	96

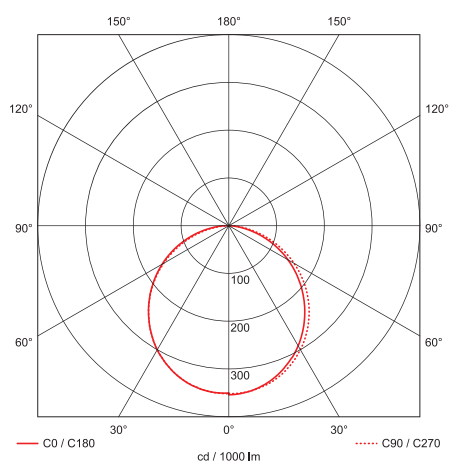
Options

Suffix	Option
/DMX	DMX control
/CC	Casambi control

CTC Control Options



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
RE160	Recessed Frame 6x6



RE60



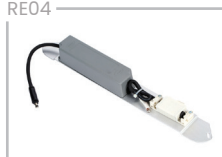
RE01



RE02



RE04



RE06



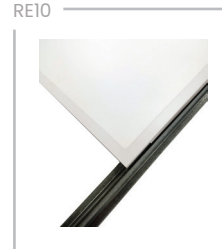
RE07



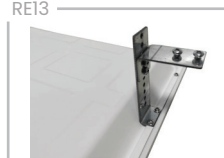
RE08



RE10



RE13



RE160

