

Product Specification



T-Bar Panel Light
Medical Use – Cyanosis



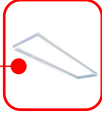
Product Features

- Medical Use Cyanosis Panel (COI <3.3)
- 300x1200, 600x600 or 600x1200 options available
- 4000K
- COI <3.3 (Australian NATA Approved Lab)
- CRI >90%
- Flicker Free Driver
- 120° Beam Angle
- Rating: IP50

Options:



Surface Mount
Frame Kit



Recessed Ceiling
Frame Kit



Dimmable Driver
Options



Emergency Pack

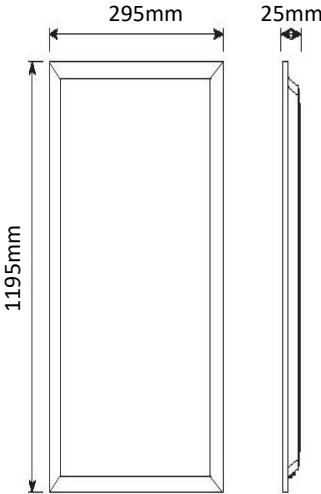
Specification Overview

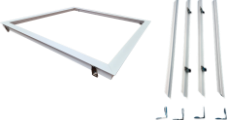


Model	Watt	Size	CCT	Lumens	Beam Angle	Trim Colour	Weight
PL-312-COI	33w	295x1195x25mm	4000K	3687lm	120°	White	1.6kg
PL-66-COI	33w	595x595x25mm	4000K	3793lm	120°	White	1.6kg
PL-612-COI	50w	595x1195x25mm	4000K	5460lm	120°	White	3.3kg

Medical Use
T-Bar Panel Light
300 x 1200

Model	Power	Lumens	CCT	Dimension	Weight
PL-312-COI	33w	3687lm	4000K	295 x 1195 x 25mm	1.6kg

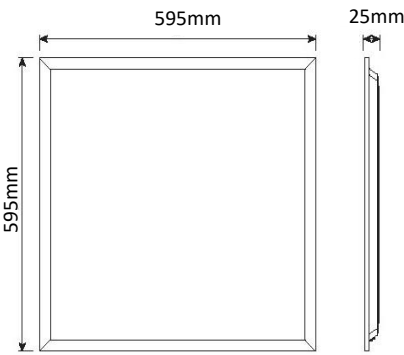
Specification				Dimensions	
CCT	4000K	Housing	Aluminium		
Efficacy	>110lm/w	Lens	PMMA		
CRI (%)	96.4	Housing Colour	White		
Cyanosis Observation Index (COI)	2.6	Lifespan	>50,000 hours		
Beam Angle	120°	Operation Temperature	-10°C to +40°C		
Power Input	220~240VAC, Flicker Free	Glare Rating	UGR<22		
Dimmable	No (Optional dimmable drivers available)				
Protection Rating	IP50	Warranty	5 Years		

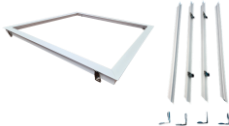
Options			
	Surface Mount Frame Kit Model: PL-SMFK-30120		Recessed Ceiling Frame (10 pack only) Model: PL-RCF-30120
	Dimmable Driver Dimmable with LED, Universal or Trailing Edge Dimmers Model: PL-DPS-312/66		Recessed Ceiling Frame Kit Model: PL-RCF-312 (requires assembly)
	DALI Dimmable Driver Model: PL-DPS-36W-DALI		Emergency Pack Model: PL-EP-33V4
	Replacement Flicker Free Driver Model: PL-PWR-312/66		

Specifications are subject to change without notice

Medical Use
T-Bar Panel Light
600 x 600

Model	Power	Lumens	CCT	Dimension	Weight
PL-66-COI	33w	3793lm	4000K	595 x 595 x 25mm	1.6kg

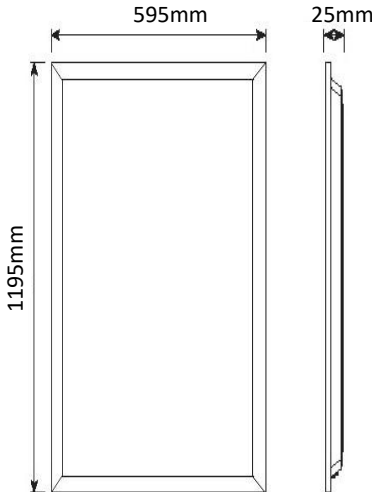
Specification				Dimensions	
CCT	4000K	Housing	Aluminium		
Efficacy	>110lm/w	Lens	PMMA		
CRI (%)	96.5	Housing Colour	White		
Cyanosis Observation Index (COI)	2.5	Lifespan	>50,000 hours		
Beam Angle	120°	Operation Temperature	-10°C to +40°C		
Power Input	220~240VAC, Flicker Free	Glare Rating	UGR<22		
Dimmable	No (Optional dimmable drivers available)				
Protection Rating	IP50	Warranty	5 Years		

Options					
		Surface Mount Frame Kit Model: PL-SMFK-6060			
		Dimmable Driver Dimmable with LED, Universal or Trailing Edge Dimmers Model: PL-DPS-312/66			
		DALI Dimmable Driver Model: PL-DPS-36W-DALI			
		Replacement Flicker Free Driver Model: PL-PWR-312/66			

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Medical Use
T-Bar Panel Light
600 x 1200

Model	Power	Lumens	CCT	Dimension	Weight
PL-612-COI	50w	5460lm	4000K	595 x 1195 x 25mm	3.3kg

Specification				Dimensions	
CCT	4000K	Housing	Aluminium		
Efficacy	>110lm/w	Lens	PMMA		
CRI (%)	96.4	Housing Colour	White		
Cyanosis Observation Index (COI)	2.6	Lifespan	>50,000 hours		
Beam Angle	120°	Operation Temperature	-10°C to +40°C		
Power Input	220~240VAC, Flicker Free	Glare Rating	UGR<22		
Dimmable	No (Optional dimmable drivers available)				
Protection Rating	IP50	Warranty	5 Years		

Options			
	Surface Mount Frame Kit Model: PL-SMFK-60120		Recessed Ceiling Frame Kit Model: PL-RCFK-612
	Dimmable Driver Dimmable with LED, Universal or Trailing Edge Dimmers Model: PL-DPS-60V5		DALI Dimmable Driver Model: PL-DPS-60W-DALI
	Replacement Flicker Free Driver Model: PL-PWR-612		