

# Starlet Select Backlit Panel

*Commercial Lighting*



Data Sheet

## Product Information

The Starlet Select Backlit Panel design makes it ideal for commercial applications and this incorporated with its high quality TP(a) rated diffuser, the panel can be used throughout the install without restriction. Along with the convenience of being able to switch between 3000K, 4000K or 6000K and the luminaire output on site making it a very versatile panel.

The panel construction also helps lighting designers achieve UGR19 compliant schemes.

Comes with a 5 year warranty for peace of mind.

## Product Features

- 5 year warranty
- Class II
- IP40 (from the front when installed)
- Switchable in 3000K, 4000K and 6000K colour temperatures
- Switchable output – 25/36w for KSR98150/98151 and 40/58w for the KSR98152
- Slim design 33mm Depth
- TP(a) Diffuser as standard
- Plug & Play Driver
- Suitable for T Grid, Surface and Suspended Ceilings
- Part L compliant
- Helps to achieve UGR19 compliant lighting designs
- Self test Emergency options Available
- L70 – 40,000hrs

# Product Specification

Product Code	Product Description	Wattage (W)	CCT (K)	Lumens (lm)	CRI (Ra)	2021 Energy Efficiency Class	Protection Class	Circuit Current	Driver Current
KSR98150	Starlet Multi-wattage 3CCT LED 600x600 Backlit TPa Panel	25	3000	2480	84	E	II	0.11	600mA
			4000	2590	84	E			
			6000	2415	84	E			
		36	3000	3430	84	E	II	0.15	850mA
			4000	3610	84	E			
			6000	3400	84	E			
KSR98151	Starlet Multi-wattage 3CCT LED 300x1200 Backlit TPa Panel	25	3000	2450	84	E	II	0.11	600mA
			4000	2620	84	E			
			6000	2385	84	E			
		36	3000	3420	84	E	II	0.15	850mA
			4000	3635	84	E			
			6000	3400	84	E			
KSR98152	Starlet Multi-wattage 3CCT LED 1200x600 Backlit TPa Panel	40	3000	3380	84	F	II	0.17	950mA
			4000	3570	84	F			
			6000	3330	84	F			
		58	3000	5755	84	F	II	0.24	1400mA
			4000	5840	84	F			
			6000	5615	84	F			
Optional Accessories:									
KSR9853	Starlet 600mm x 600mm x 85mm Surface Frame								
KSR9854	Starlet 1200mm x 300mm x 85mm Surface Frame								
KSR9855	Starlet 1200mm x 600mm x 85mm Surface Frame								

\*For emergency options add EM after the part number

\*\*dimming options TBC

Technical Data	600x600 LED Panel	300x1200 LED Panel	600x1200mm LED Panel
Nominal voltage	200~240VAC	200~240VAC	200~240VAC
Operating frequency	50/60Hz	50/60Hz	50/60Hz
Circuit Wattage	23.61w inc. driver losses	23.61w inc. driver losses	37.45w inc. driver losses
	33.79w inc. driver losses	33.79w inc. driver losses	54.45w inc. driver losses
Circuit Current	See Table Above	See Table Above	See Table Above
Driver Current Rating	See Table Above	See Table Above	See Table Above
PFC	0.92	0.92	0.9
	0.95	0.95	0.95
In Rush Current	12.3A Max peak @ 40ms	12.3A Max peak @ 40ms	15.5A Max Peak
Start Time	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec
Ambient temperature range	-5°c to +40°c	-5°c to +40°c	-5°c to +40°c

## Construction

Rim: Aluminium  
Diffuser: Polycarbonate TP(a) rated

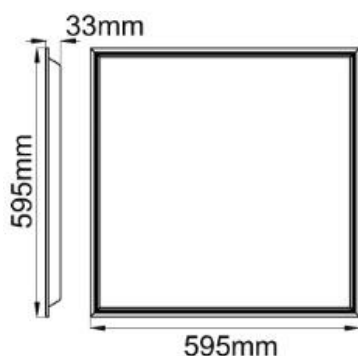
## Standards

BSEN60598-1:2021                      Luminaires – Part 1: General Requirements and tests  
BSEN60598-2-22:2014+A1 2020      Luminaires – Part 2: Luminaires emergency lighting

## In Conformity with

LVD                      Low voltage directive 2014/35/EU  
EMC                      Electromagnetic compatibility directive 2014/30/EU  
ERP                      Energy related products directive 2019/2020/EU  
RoHS                      Restriction of hazardous substances 2015/863/EU

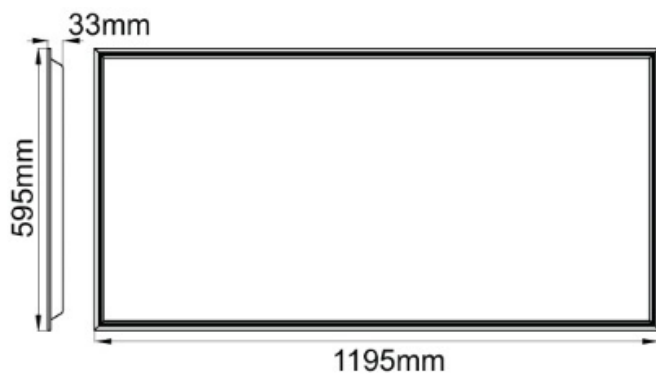
## Product Dimensions



KSR98150



KSR98151



KSR98152

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