Starlet Round CCT LED Flat Panel Range

Commercial Lighting

Product Information

The **3CCT Starlet Round** Flat Panel LED downlights are an ideal solution for use in commercial & domestic applications where the option to be able to adjust the colour temperature to suit the application is required.

This Range is available in **six different sizes & outputs** ranging from 3W all the way up to 24W, these cover a wide range of cut outs & applications both domestically & commercially.

Product Features

- 3 year warranty
- Class II
- IP44 (from the Front when installed)
- Wattages Range from 3W to 24W
- 3 Selectable Colour temperatures 3000K, 4000K or 6000K
- CRI: >Ra82
- Supplied complete with driver
- Dimmable Options Available to order – DALI, Switch Dim or 1-10V (12W, 18W & 24W Versions only)
- Self-Test Emergency Option available
- Wide 112˚ beam angle
- L70 - 54,000hrs

Product Specification

Product Code	Product Description	Wattage (W)	CCT (K)	Lumens (lm)	CRI (Ra)	Energy Efficiency Class 2021	Protection Class
KSR97190	Starlet 3W CCT LED Flat Panel Downlight White	3W	3000	160lm	>84	G	II
			4000	188lm			
			6000	184lm			
KSR97191	Starlet 6W CCT LED Flat Panel Downlight White	6W	3000	342lm	>84	G	II
			4000	390lm			
			6000	378lm			
KSR97195	Starlet 9W CCT LED Flat Panel Downlight White	9W	3000	705lm	83	F	II
			4000	750lm	85		
			6000	710lm	82		
KSR97192	Starlet 12W CCT LED Flat Panel Downlight White	12W	3000	845lm	>84	F	II
			4000	995lm			
			6000	962lm			
KSR97193	Starlet 18W CCT LED Flat Panel Downlight White	18W	3000	1455lm	>84	E	II
			4000	1662lm			
			6000	1605lm			
KSR97193/EM	Starlet 18W CCT LED Flat Panel Downlight White Emergency			**194lm EM Mode**			
KSR97194	Starlet 24W CCT LED Flat Panel Downlight White	24W	3000	1757lm	>84	F	II
			4000	2067lm			
			6000	1917lm			
KSR97194/EM	Starlet 24W CCT LED Flat Panel Downlight White Emergency			**216lm EM Mode**			

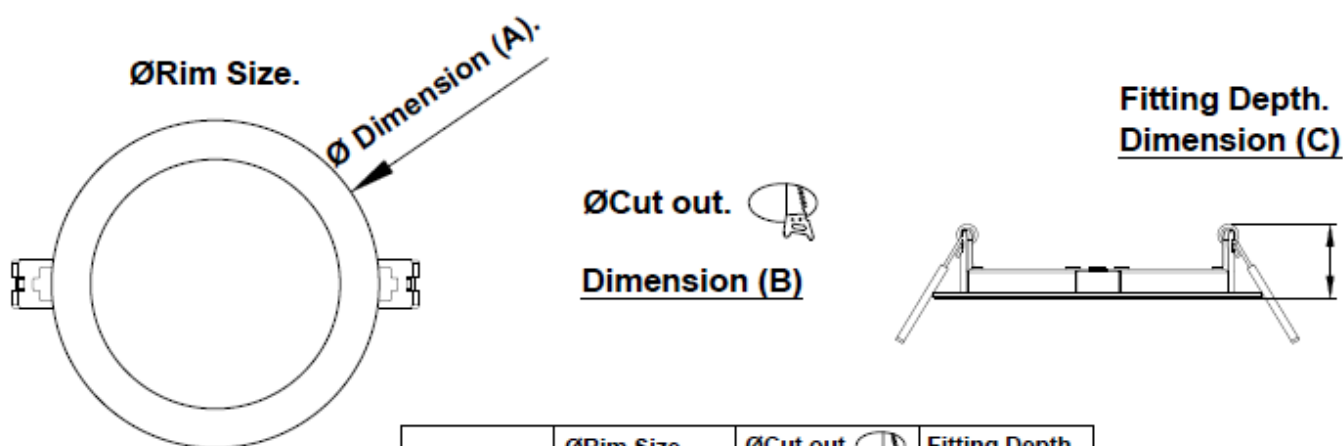***For emergency options please add EM to the end of the part code**

Technical Data	Starlet CCT 3w	Starlet CCT 6w	Starlet 9W	Starlet CCT 12w	Starlet CCT 18w	Starlet CCT 24w
Nominal voltage	100~240VAC	100~240VAC	100~240VAC	100~240VAC	100~240VAC	100~240VAC
Operating frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Circuit Wattage	3.1W including Driver	5.7W including Driver	9.1W including driver	11.3W including driver	17.1W including driver	22.6W including driver
Circuit Current	**TBC**	**TBC**	**0.07A**	**TBC**	**TBC**	**TBC**
Driver Current Rating	300mA	300mA	300mA	300mA	450mA	600mA
PFC	**TBC**	**TBC**	**0.515**	**TBC**	**TBC**	**TBC**
In Rush Current	**TBC**	**TBC**	**3.81A**	**TBC**	**TBC**	**TBC**
Start Time	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec
Ambient temperature range	0°c to +30°c	0°c to +30°c	0°c to +30°c	0°c to +30°c	0°c to +30°c	0°c to +30°c
IP rating	44	44	44	44	44	44

Construction

Body: Aluminium
Lens: Polystyrene (PS)

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Product Dimensions

KSR97190 - KSR97195

ØRim Size.

Ø Dimension (A).

ØCut out.

Dimension (B)

Fitting Depth.
Dimension (C)

Part Code	ØRim Size Dimension (A)	ØCut out Dimension (B)	Fitting Depth Dimension (C)
KSR97190	85mm	70mm	20mm
KSR97191	120mm	105mm	20mm
KSR97195	145mm	130mm	20mm
KSR97192	170mm	155mm	20mm
KSR97193	220mm	205mm	20mm
KSR97194	300mm	280mm	20mm

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