

# Starlet CCT LED Flat Panel

*Commercial Lighting*

Data Sheet

## Product Information

The 3 CCT Starlet Round Flat Panel LED downlights are a 3 in one solution for uses in commercial applications where the option to be able to adjust the colour to suit the application is required

This Range is available in four different outputs 3w,6w, 12w, 18w and 24w.

Complete with a 3 year warranty

## Product Features

- 3 year warranty
- Class II
- IP44 from the Front
- High CRI up to Ra84
- Instant on
- 3 switchable Colour temperatures 3000K/4000K/6000K
- Emergency Options available
- Supplied complete with driver
- 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	3	3000	160	>84	G	II
			4000	188			
			6000	184			
KSR97191	Starlet 6w CCT LED Flat Panel Downlight White	6	3000	342	>84	G	II
			4000	390			
			6000	378			
KSR97192	Starlet 12w CCT LED Flat Panel Downlight White	12	3000	845	>84	F	II
			4000	995			
			6000	962			
KSR97193	Starlet 18w CCT LED Flat Panel Downlight White	18	3000	1455	>84	E	II
			4000	1662			
			6000	1605			
KSR97194	Starlet 24w CCT LED Flat Panel Downlight White	24	3000	1757	>84	F	II
			4000	2067			
			6000	1917			

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

Technical Data	Starlet CCT 3w	Starlet CCT 6w	Starlet CCT 12w	Starlet CCT 18w	Starlet CCT 24w
Nominal voltage	100~240VAC	100~240VAC	100~240VAC	100~240VAC	100~240VAC
Operating frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Circuit Wattage	3.1w including Driver	5.7w including Driver	11.3w including driver	17.1w including driver	22.6w including driver
Circuit Current	TBC	TBC	TBC	TBC	TBC
Driver Current Rating	300mA	300mA	300mA	450mA	600mA
PFC	TBC	TBC	TBC	TBC	TBC
In Rush Current	TBC	TBC	TBC	TBC	TBC
Start Time	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec
Ambient temperature range	-10°C to +40°C	-10°C to +40°C	-10°C to +40°C	-10°C to +40°C	-10°C to +40°C
IP rating	44	44	44	44	44

## Construction

Body:	Aluminium
Lens:	Polystyrene (PS)

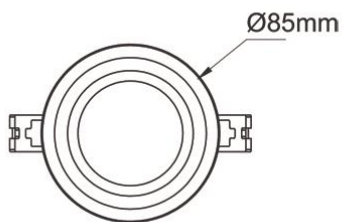
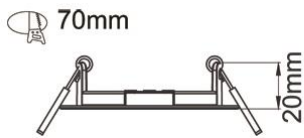
## Standards

BSEN60598-1:2021	Luminaires – Part 1: General Requirements and tests
BSEN60598-2-22:2014+A1 2020	Luminaires – Part 2: Luminaires for Emergency Lighting

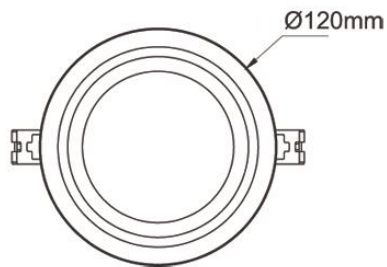
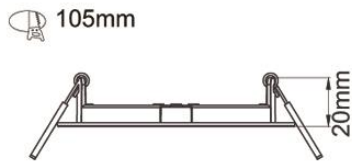
## In Conformity with

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

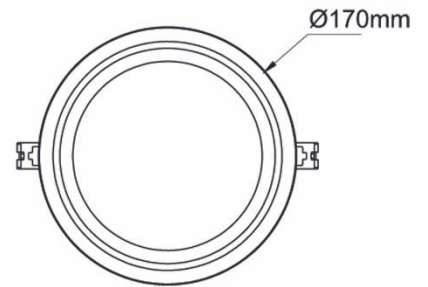
## Product Dimensions



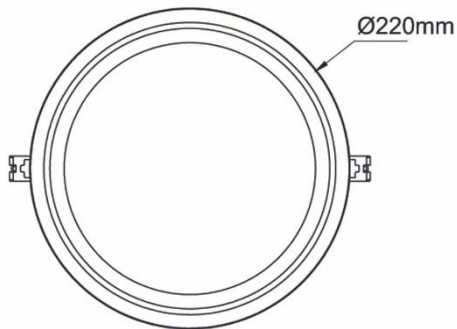
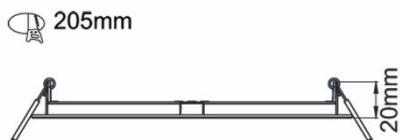
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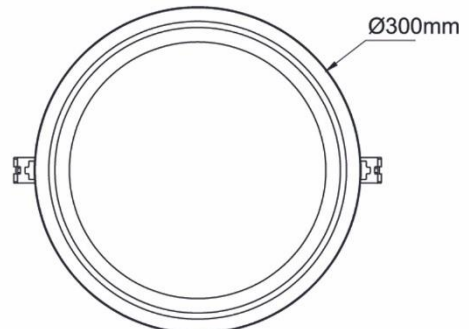
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**KSR97193**



**KSR97194**

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