

# 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 six different sizes & outputs 3W, 6W, 9W, 12W, 18W and 24W to cover a wide range of applications both domestically & commercially.

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
- Dimmable Options Available to order – DALI, Switch Dim or 1-10V (12, 18 & 24W Versions only)
- Emergency Option 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         |          |                              |                  |
| KSR97195     | Starlet 9W CCT LED Flat Panel Downlight White  | 9           | 3000    | 705         | 83       | F                            | II               |
|              |  |             | 4000    | 750         | 85       |                              |                  |
|              |  |             | 6000    | 710         | 82       |                              |                  |
| 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 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         | 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 +40°c          | 0°c to +40°c          | 0°c to +40°c | 0°c to +40°c           | 0°c to +40°c           | 0°c to +40°c           |
| IP rating                 | 44                    | 44                    | 44           | 44                     | 44                     | 44                     |

## Construction

Body: Aluminium  
Lens: Polystyrene (PS)

## Standards

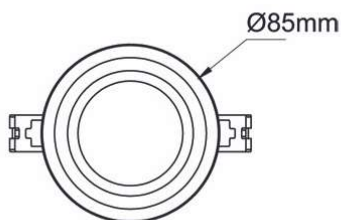
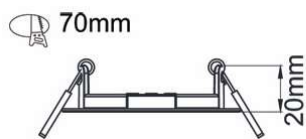
BSEN60598-1:2021  
BSEN60598-2-22:2014+A1 2020

Luminaires – Part 1: General Requirements and tests  
Luminaires – Part 2: Luminaires for Emergency Lighting

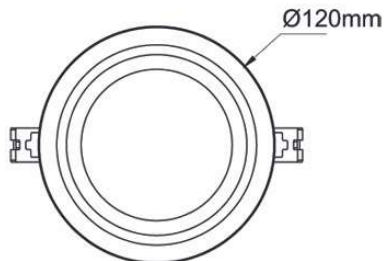
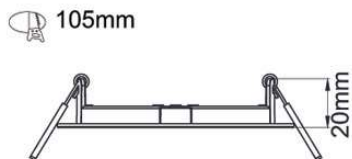
## In Conformity with

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

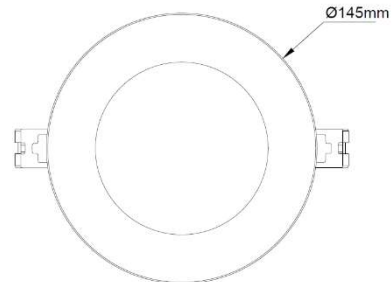
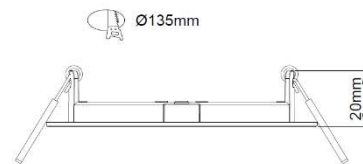
# Product Dimensions



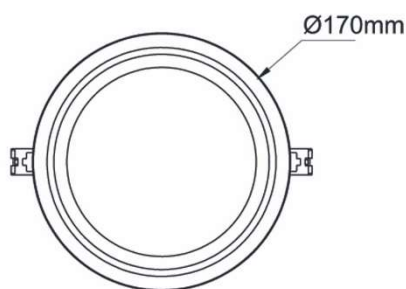
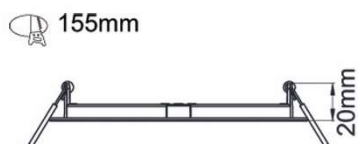
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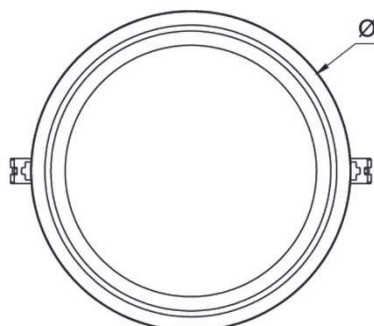
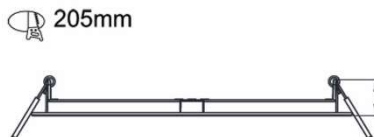
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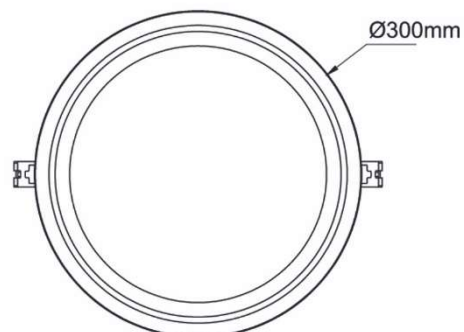
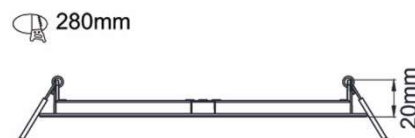
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**KSR97193**



**KSR97194**

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