

Starlet Round LED downlight

Commercial Lighting

Data Sheet



Product Information

The Starlet Flat Panel LED downlights are ideal for commercial applications where void space is an issue. With their edge lit design these panels also provide an even low glare lighting solution suitable for a wide variety of applications.

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

Product Features

- 3 year warranty
- IP20
- Instant on
- CRI >83
- Ultra Slim 20mm LED Profile
- DALI, 1-10V and SwitchDIM options available on 12w, 18w and 24w
- Emergency Options available
- Wide 120° beam angle
- L70 - 40,000hrs

Product Specification

Product Code	Product Description	Wattage (W)	CCT (K)	Lumens (lm)	CRI (Ra)	Energy Efficiency Class	Protection Class
KSR9790	Starlet 3w 4000K LED Flat Panel Downlight	3	4000	146	83	G	II
KSR9791	Starlet 6w 4000K LED Flat Panel Downlight	6	4000	353	83	G	II
KSR9792	Starlet 12w 4000K LED Flat Panel Downlight	12	4000	767	83	G	II
KSR9793	Starlet 18w 4000K LED Flat Panel Downlight	18	4000	1788	83	G	II
KSR9794	Starlet 24w 4000K LED Flat Panel Downlight	24	4000	1993	81	G	II

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

Technical Data	Starlet Round 3w	Starlet Round 6w	Starlet Round 12w	Starlet Round 18w	Starlet Round 24w
Nominal voltage	200~240VAC	220~240VAC	220~240VAC	220~240VAC	220~240VAC
Operating frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Circuit Wattage	3.2w including Driver	6.4w including Driver	11.5w including driver	18.1w including driver	25.1w including driver
Circuit Current	0.026A	0.052A	0.089A	0.082A	0.112A
Driver Current Rating	260mA	250mA	270mA	280mA	290mA
PFC	0.51	0.52	0.55	0.94	0.95
In Rush Current	0.24Amps Max Peak	0.27Amps Max Peak	0.27Amps Max Peak	0.92Amps Max Peak	1.2Amps Max Peak
Start Time	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec
Ambient temperature range	-10°C to +35°C	-10°C to +35°C	-10°C to +35°C	-10°C to +35°C	-10°C to +35°C
IP rating	20	20	20	20	20

Construction

Body: Powder Coated Aluminium
 Lens: Polystyrene (PS)

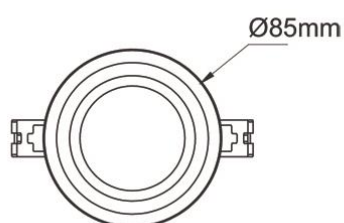
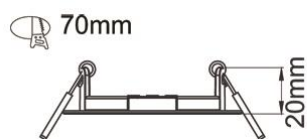
Standards

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

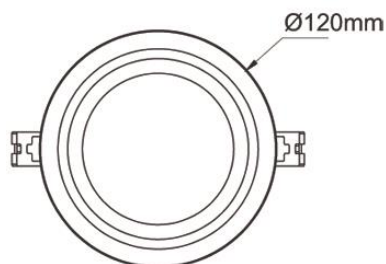
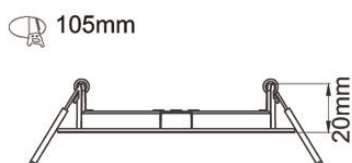
In Conformity with

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

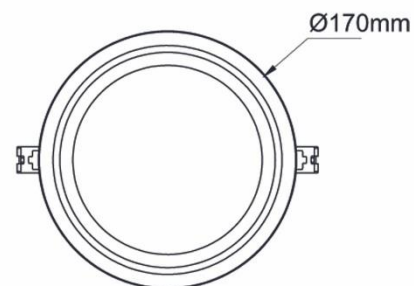
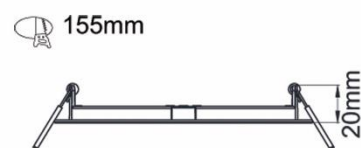
Product Dimensions



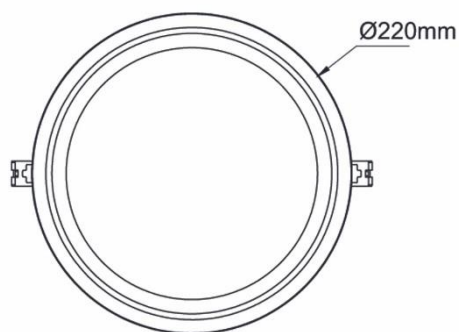
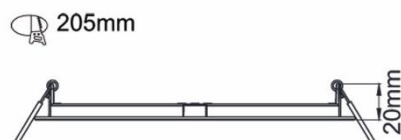
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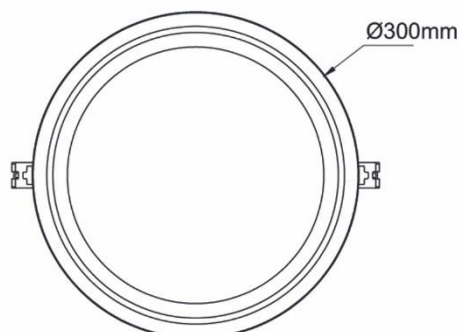
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