

Qr Select

Fire Rated Downlights

Data Sheet



Product Information

The FireBreak Qr 4CCT IP65 LED Downlights are the Ultimate downlight solution and are perfect for downlighting any areas. They come with a Quad CCT function which you can change the colour kelvin from the switch on the back of the luminaire and you can change the drive current output to suit the light level required. Phase dimmable as standard.

Complete with a 3 year warranty for your peace of mind.



Product Features

- 3 year warranty
- Class II
- IP65
- Instant on
- High efficiency Osram LEDs up to 96lumens per circuit watt
- Switch between 2700K, 3000K, 4000K and 6000K
- CRI: Ra>83
- Set the output of the fitting to 5w, 7w or 9w via the drive current selector switch
- Innovative circuit isolation switch – to speed up testing of your circuit
- Colour rim options available
- Heads can be loosely covered in insulation
- L70/B10 – 33,000hrs

Product Specification

Product Code	Product Description	Wattage (W)	CCT (K)	Lumens (lm)	CRI (Ra)	Energy Efficiency Class 2021	Protection Class
KSRFRD383	Fire Rated Quad CCT Multi wattage Dimmable LED Downlight	5.5	2700K	450	>81	F	II
			3000K	465			
			4000K	485			
			6000K	465			
		7	2700K	620			
			3000K	630			
			4000K	675			
			6000K	630			
		8.5	2700K	725			
			3000K	735			
			4000K	780			
			6000K	725			

Product Code	Total Circuit Power	Circuit Current (A)	Driver (mA)	Power Factor (PF)	In Rush Current
KSRFRD383 – 5w	5.3w including driver losses	0.025	150mA	0.91	0.171A Max Peak
KSRFRD383 – 7w	6.8w including driver losses	0.030	190mA	0.94	0.318A Max Peak
KSRFRD383 – 9w	7.9w including driver losses	0.035	240mA	0.95	0.335A Max Peak

Nominal voltage	220~240VAC
Operating frequency	50Hz
Ambient temperature range	-20°C~+40°C
Start time	< 0.5 sec
Beam angle	54°
IP rating	65

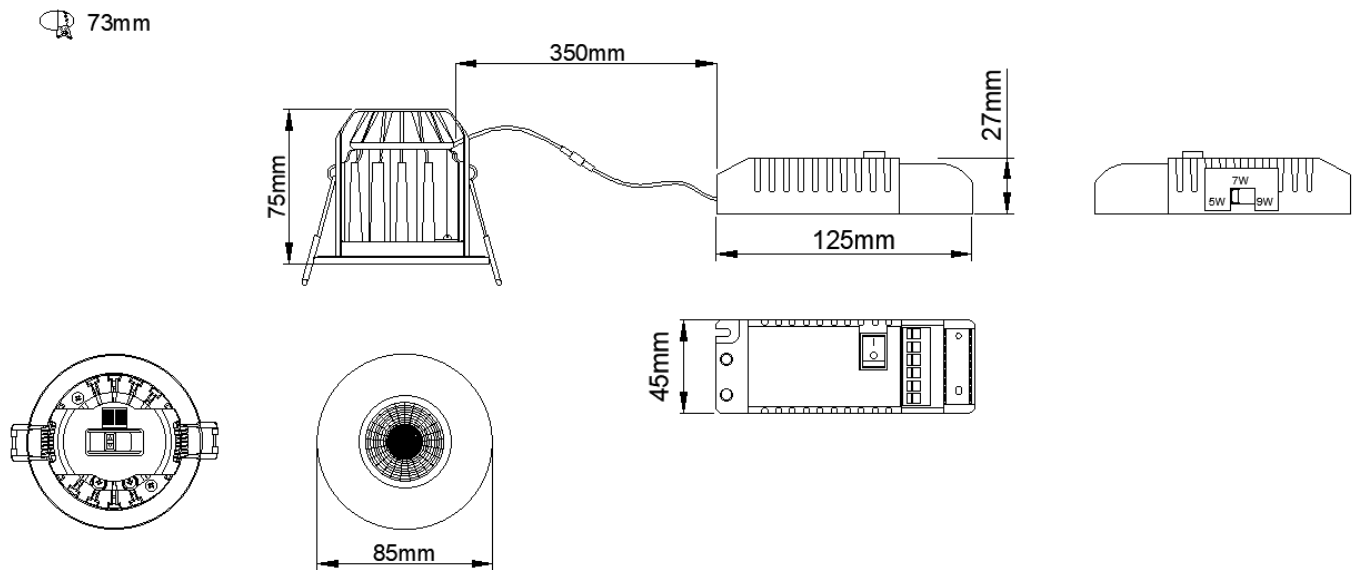
Standards

BSEN60598-1:2021 Luminaires – Part 1: General requirements and tests

In Conformity with

LVD	Low voltage directive 2014/35/EU
EMC	Electromagnetic compatibility directive 2014/30/EU
ERP	Energy related products directive 2019/2020/EC
RoHS	Restriction of hazardous substances 2015/863/EU
Part E	Acoustic performance
Part B	Fire Safety
Part C	Air & moisture transfer

Product Dimensions



KSR Lighting is constantly developing and improving its products. For this reason, all product descriptions in this data sheet are intended as a general guide, and KSR may change specifications from time to time in the interest of product development, without prior notification or public announcement. All descriptions in this data sheet present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, KSR Lighting cannot accept any liability arising from the reliance on such data to the extent permitted.