

### **Product Information**

The QR PRO LED downlights are the Ultimate solution for downlighting areas in domestic applications. With a vast array of attachments this solution allows you to build your fitting to suit your needs exactly as intended.

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

#### **Product Features**

- 3 years warranty
- IP20
- Class II
- High efficiency LED technology providing up to 114lm per watt
- Instant on
- Energy savings up to 94% vs 50W
   Halogen Lamps
- CRI: Ra>84
- 4 Rim Options available: White, Black, Chrome and Satin Chrome
- 2 reflector options: 15° or 25°
- 2 output options available: 5W or 10W
- 3 Colour temperatures to Choose From 2700K, 3000K and 4000K
- L70/B10 52,000hrs



# **Product Specification**

Product	Product Description	Wattage	ССТ	Lumens	CRI	Energy	Protection
Code	·	(W)	(K)	(lm)	(Ra)	Efficiency Class	Class
KSRDL400	QR Pro Fixed Recessed Frame						
KSRDL401	QR Pro Tilt Recessed Frame						
KSRDL402	QR Pro GU10 Lamp Holder & Push Fit Terminal						
KSRDL403	QR Pro 5w and 10w 2700K LED Module	Up to 10	2700	569 @ 5w	83	A+	II
	Only			803 @ 10w			
KSRDL404	QR Pro 5w and 10w 3000K LED Module	Up to 10	3000	573 @ 5w	84	A+	П
	Only			862 @ 10w			
KSRDL405	QR Pro 5w and 10w 4000K LED Module	Up to 10	4000	618 @ 5w	83	A+	II
	Only			957 @ 10w			
KSRDL406	QR Pro 5w LED Driver for 5w Module	5	N/A	N/A	N/A	A+	II
KSRDL407	QR Pro 10w LED Driver for 10w Module	10	N/A	N/A	N/A	A+	II
KSRDL408	QR Pro 15 degree reflector		ı				
KSRDL409	QR Pro 25 degree reflector						

# **Rim Options**

KSRDL425   QR Pro White Rim with White Baffle   2700K   477lm   3000K   752lm   3000K   761lm   4000K   545lm   4000K   545lm   4000K   545lm   4000K   545lm   4000K   545lm   4000K   655lm   4000K   655lm   4000K   433lm   4000K   427lm   2700K   465lm   4000K   525lm   4000K   525lm   4000K   525lm   4000K   525lm   4000K   525lm   4000K   672lm   4000K   481lm   4000K   481l			5w o	5w output		10w output		
New Note   New Note	KSRDL425	QR Pro White Rim with White Baffle	2700K	477lm	2700K	719lm		
NSRD1426   QR Pro White Rim with Black Baffle   2700K   384lm   3000K   511lm   3000K   414lm   3000K   555lm   4000K   433lm   4000K   655lm   4000K   433lm   4000K   655lm   4000K   494lm   3000K   494lm   3000K   427lm   4000K   525lm   4000K   525lm   4000K   525lm   4000K   525lm   4000K   525lm   4000K   627lm   4000K   481lm   4000K   712lm   4000K   481lm   4000K   712lm   4000K   535lm   4000K   802lm   4000K   535lm   4000K   802lm   4000K   433lm   4000K   535lm   4000K   802lm   4000K   433lm   4000K   632lm   4000K   432lm   4000K   432lm   4000K   432l			3000K	502lm	3000K	761lm		
New Color   New			4000K	545lm	4000K	811lm		
KSRDL427   QR Pro White Rim with Chrome Baffle   2700K   465lm   2700K   686lm   3000K   494lm   3000K   228lm   4000K   525lm   4000K   525lm   4000K   627lm   4000K   481lm   4000K   481lm   4000K   712lm   4000K   535lm   4000K   535lm   4000K   535lm   4000K   757lm   4000K   535lm   4000K   655lm   4000K   433lm   4000K   655lm   4000K   433	KSRDL426	QR Pro White Rim with Black Baffle	2700K	384lm	2700K	588lm		
KSRDL427   QR Pro White Rim with Chrome Baffle   2700K   465lm   3000K   228lm   3000K   494lm   3000K   323lm   4000K   525lm   4000K   525lm   4000K   643lm   4000K   466lm   3000K   672lm   4000K   481lm   4000K   481lm   4000K   712lm   4000K   535lm   4000K   655lm   4000K   433lm   4000K   655lm   4000K   655			3000K	414lm	3000K	611lm		
New Note   New Note			4000K	433lm	4000K	655lm		
NSRDL428	KSRDL427	QR Pro White Rim with Chrome Baffle	2700K	465lm	2700K	686lm		
			3000K	494lm	3000K	728lm		
Near			4000K	525lm	4000K	823lm		
Near	KSRDL428	QR Pro White Rim with Matt Gold Baffle	2700K	427lm	2700K	643lm		
KSRDL429			3000K	466lm	3000K	672lm		
Note			4000K	481lm	4000K	712lm		
KSRDL430   QR Pro Black Rim with Black Baffle   2700K   384im   2700K   588im   3000K   414im   3000K   611lm   4000K   433im   4000K   655im   4000K   655im   4000K   625im   625im   4000K   625im   4000K   625im   625i	KSRDL429	QR Pro White Rim with Rose Gold Baffle	2700K	484lm	2700K	716lm		
KSRDL430   QR Pro Black Rim with Black Baffle   2700K   384lm   2700K   588lm   3000K   414lm   3000K   611lm   4000K   433lm   4000K   655lm   4000K   433lm   4000K   655lm   4000K   494lm   3000K   728lm   4000K   525lm   4000K   823lm   4000K   525lm   4000K   823lm   4000K   466lm   3000K   466lm   3000K   672lm   4000K   481lm   4000K   712lm   4000K   481lm   4000K   712lm   712lm   4000K   535lm   4000K   757lm   4000K   535lm   4000K   802lm   4000K   535lm   4000K   802lm   4000K   431lm   4000K   431lm   4000K   535lm   4000K   802lm   4000K   431lm   4000K   655lm   4000K   431lm   4000K   431lm   4000K   655lm   4000K   431lm   4000			3000K	515lm	3000K	757lm		
Note			4000K	535lm	4000K	802lm		
None	 KSRDL430	QR Pro Black Rim with Black Baffle	2700K	384lm	2700K	588lm		
KSRDL431   QR Pro Black Rim with Chrome Baffle   2700K   465lm   2700K   686lm   3000K   494lm   3000K   728lm   4000K   525lm   4000K   823lm   4000K   466lm   3000K   672lm   4000K   481lm   4000K   712lm   4000K   481lm   4000K   712lm   4000K   535lm   4000K   757lm   4000K   535lm   4000K   802lm   4000K   535lm   4000K   802lm   4000K   414lm   3000K   611lm   4000K   433lm   4000K   655lm   4000K   430lm   4000K   655lm   4000K   430lm   430			3000K	414lm	3000K	611lm		
Not   Company   Company			4000K	433lm	4000K	655lm		
KSRDL432   QR Pro Black Rim with Matt Gold Baffle   2700K   427lm   2700K   643lm   3000K   466lm   3000K   672lm   4000K   484lm   4000K   712lm   4000K   484lm   2700K   716lm   3000K   535lm   4000K   802lm   4000K   535lm   4000K   802lm   4000K   414lm   3000K   655lm   4000K   433lm   4000K   655lm   4000K   433lm   4000K   655lm   4000K   433lm   4000K   655lm   4000K   414lm   3000K   611lm   4000K   414lm   3000K   414lm   3000K   611lm   4000K   414lm   3000K   611lm   4000K   414lm   3000K   414lm	KSRDL431	QR Pro Black Rim with Chrome Baffle	2700K	465lm	2700K	686lm		
KSRDL432   QR Pro Black Rim with Matt Gold Baffle   2700K   427lm   2700K   643lm   3000K   466lm   3000K   672lm   4000K   481lm   4000K   712lm   716lm   2700K   535lm   3000K   515lm   3000K   535lm   4000K   802lm   757lm   4000K   535lm   4000K   802lm   4000K   414lm   3000K   655lm   4000K   433lm   4000K   655lm   4000K   433lm   4000K   655lm   4000K   414lm   3000K   535lm   4000K   655lm   4000K   414lm   3000K   611lm   4000K   414lm   3000K   414lm			3000К	494lm	3000K	728lm		
Name			4000K	525lm	4000K	823lm		
Wind	KSRDL432	QR Pro Black Rim with Matt Gold Baffle	2700K	427lm	2700K	643lm		
KSRDL433   QR Pro Black Rim with Rose Gold Baffle   2700K   484lm   2700K   716lm   3000K   515lm   3000K   757lm   4000K   535lm   4000K   802lm   8000K   414lm   3000K   611lm   4000K   433lm   4000K   655lm   4000K   433lm   4000K   655lm   4000K   414lm   3000K   611lm   4000K   414lm   3000K   414lm   3000K   611lm   4000K   414lm   3000K   414lm   3000K   414lm   3000K   611lm   4000K   414lm   3000K   414lm			3000K	466lm	3000K	672lm		
3000K   515lm   3000K   757lm   4000K   535lm   4000K   802lm			4000K	481lm	4000K	712lm		
Ward	KSRDL433	QR Pro Black Rim with Rose Gold Baffle	2700K	484lm	2700K	716lm		
KSRDL434   QR Pro Chrome Rim with Black Baffle   2700K   384lm   2700K   588lm   3000K   414lm   3000K   611lm   4000K   433lm   4000K   655lm   655lm   2700K   384lm   2700K   588lm   3000K   414lm   3000K   611lm   3000K   414lm   3000K   611lm   3000K   414lm   3000K   611lm   3000K   414lm   3000K   611lm   3000K   3000K   414lm   3000K   611lm   3000K   300			3000K	515lm	3000K	757lm		
3000K   414lm   3000K   611lm   4000K   433lm   4000K   655lm			4000K	535lm	4000K	802lm		
4000K   433lm   4000K   655lm	KSRDL434	QR Pro Chrome Rim with Black Baffle	2700K	384lm	2700K	588lm		
KSRDL435   QR Pro Satin Chrome Rim with Black Baffle   2700K   384lm   2700K   588lm   3000K   414lm   3000K   611lm			3000К	414lm	3000K	611lm		
3000K 414lm 3000K 611lm			4000K	433lm	4000K	655lm		
	KSRDL435	QR Pro Satin Chrome Rim with Black Baffle	2700K	384lm	2700K	588lm		
<b>4000K</b> 433lm <b>4000K</b> 655lm			3000K	414lm	3000K	611lm		
			4000K	433lm	4000K	655lm		

Nominal voltage	220~240VAC
Operating frequency	50/60Hz
Ambient temperature range	-20°c~+40°c
Start time	< 0.5 sec
Beam angle	15-25°
IP rating	20

## **Construction**

Body Steel Aluminium

### **Standards**

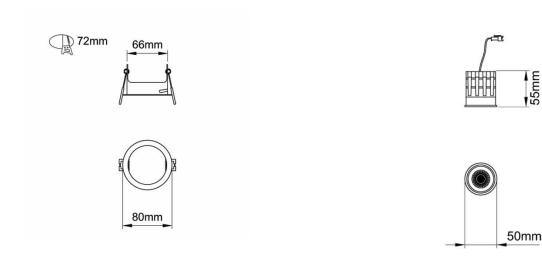
BSEN60598-1:2015 Luminaires – Part 1: General requirements and tests

# In Conformity with

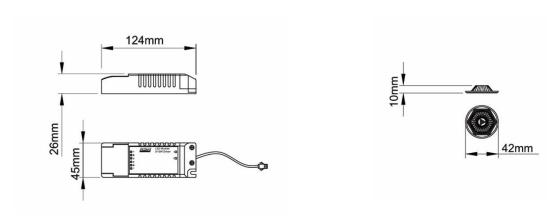
LVD Low voltage directive 2014/35/EU

EMC Electromagnetic compatibility directive 2014/30/EU ERP Energy related products directive 2009/125/EC RoHS Restriction of hazardous substances 2011/65/EU

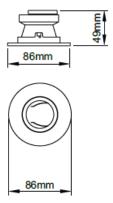
## **Product Dimensions**



#### KSRDL400 KSRDL403-05



KSRDL406-07 KSRDL408-09



#### KSRDL425-435

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.