

# Qr Pro Commercial Range

Commercial Downlights



Data Sheet

## Product Information

The Qr Pro Commercial range of IP44 LED downlights are the perfect for commercial Applications including restrooms and canteens. Included in the range are 3000K, 4000K versions. With Dimmable options available this range is well suited to commercial sector and compliments the highly customisable QR Pro downlight range.

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

## Product Features

- 3 year warranty
- IP44
- High efficiency up to 110lumens per circuit watt
- Available in 3000K and 4000K colour temperatures
- UP to CRI: Ra93
- Excellent Colour Consistency 1-2 SDCM (3-step through Life)
- Instant on
- Black and White options available
- Dimmable and Emergency options available to order
- Twist and lock Tiltable and Baffle Rims available
- L70/B10 - 50,000 hours

# Product Specification

Product Code	Product Description	Wattage (W)	CCT (K)	Lumens (lm)	CRI (Ra)	Energy Efficiency Class	Protection Class
<b>LED Modules</b>							
KSRDL500	Qr Pro Commercial 13w 3000K LED Module	13	3000	1200	92	A++	II
KSRDL501	Qr Pro Commercial 13w 4000K LED Module	13	4000	1320	92	A++	II
KSRDL502 – 18w	Qr Pro Commercial 18w 3000K LED Module	18	3000	1830	93	A++	II
KSRDL502 – 26w	Qr Pro Commercial 26w 3000K LED Module	26	3000	2465	93	A++	II
KSRDL503 – 18w	Qr Pro Commercial 18w 4000K LED Module	18	4000	1975	93	A++	II
KSRDL503 – 26w	Qr Pro Commercial 26w 4000K LED Module	26	4000	2545	93	A++	II
<b>LED Drivers</b>							
KSRDL504	Qr Pro Commercial 13w LED Non-Dimmable Driver	13				A+	II
KSRDL505	Qr Pro Commercial 18w LED Non-Dimmable Driver	18				A+	II
KSRDL506	Qr Pro Commercial 26w LED Non-Dimmable Driver	26				A+	II
<b>Rim Options</b>							
KSRDL507	Qr Pro Commercial Round Fixed Bezel White						
KSRDL508	Qr Pro Commercial Round Fixed Bezel Black						
KSRDL509	Qr Pro Commercial Round Baffle Bezel White						
KSRDL510	Qr Pro Commercial Round Baffle Bezel Black						
KSRDL511	Qr Pro Commercial Round Tilt Bezel White						
KSRDL512	Qr Pro Commercial Round Tilt Bezel Black						
KSRDL513	Qr Pro Commercial Square Fixed Bezel White						
KSRDL514	Qr Pro Commercial Square Fixed Bezel Black						
KSRDL515	Qr Pro Commercial Square Baffle Bezel White						
KSRDL516	Qr Pro Commercial Square Baffle Bezel Black						
KSRDL517	Qr Pro Commercial Square Tilt Bezel White						
KSRDL518	Qr Pro Commercial Square Tilt Bezel Black						

Product Code	Circuit Current (A)		Driver (mA)		Power Factor (PF)		In Rush Current	
	3000K	4000K	3000K	4000K	3000K	4000K	3000K	4000K
KSRDL504	0.059A	0.059A	330mA	330mA	0.94	0.94	1.829A Max Peak	1.659A Max Peak
KSRDL505	0.082A	0.083A	460mA	460mA	0.95	0.95	2.217A Max Peak	1.608A Max Peak
KSRDL506	0.119A	0.119A	650mA	650mA	>0.95	>0.95	2.41A Max Peak	2.757A Max Peak

Nominal voltage	220~240VAC
Operating frequency	50-60Hz
Ambient temperature range	-20°C~+40°C
Start time	< 0.5 sec
Beam angle	55°
IP rating	44

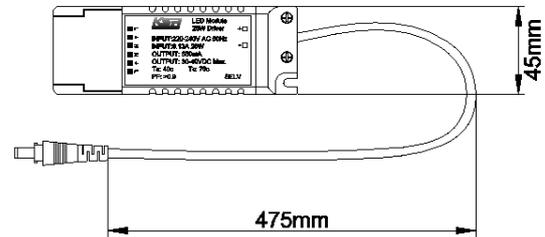
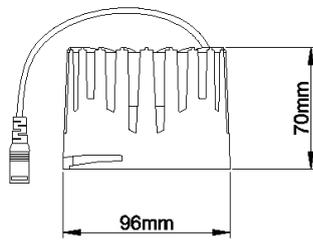
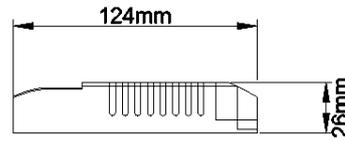
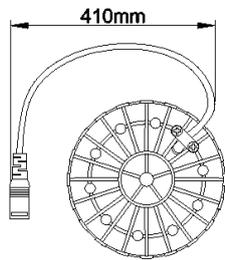
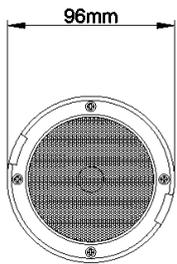
# Standards

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

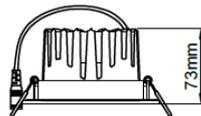
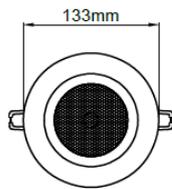


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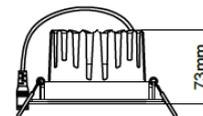
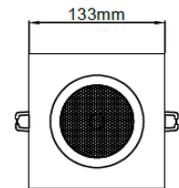
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# Product Dimensions continued

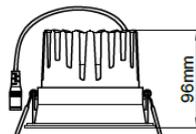
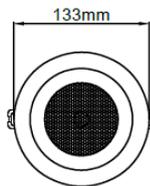
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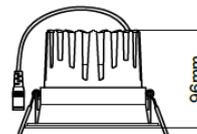
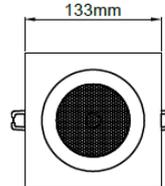
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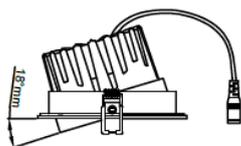
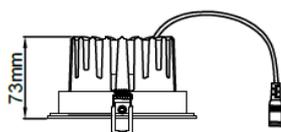
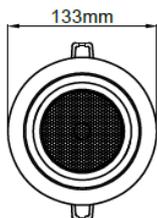
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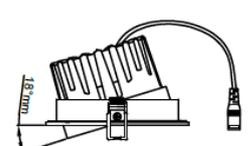
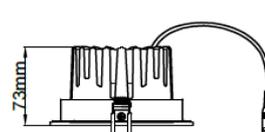
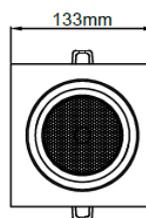
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KSRDL511-512



KSRDL517-518



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