

KING 2 Trimless Recessed

K2R75L2A



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Basic Parameters

Application	Indoor
Material	ADC12, Spray painting
Coating	No(Frame),White(Frame)
IP Grade	IP20
Warranty	5 years
Working Temperature	-15℃~40℃

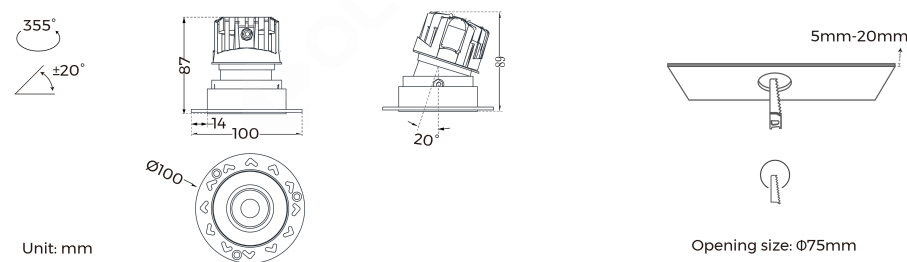
Electrical Parameters

Typ.power	10W,12W,15W,20W
Control	Non-Dimming,0-10V Dimming,Triac Dimming,DALI Dimming,No Power

Optical Parameters

LED	COB Light Source >50,000h-L80-B10 (Ta 25℃)
SDCM	<3 Step
CRI	>90
CCT	2700K,3000K,3500K,4000K
Beam Angle	15°,24°,36°,42°

Dimensions



Luminaire Parameters

Type Power (W)	Input Voltage(LED) (V)	Input Current (mA)	CCT	Beam Angle	Luminaire Luminous Flux(lm)	UGR	Center Beam Candlepower (CBCP)	Beam Diameter
10W	36V	0.25A	2700K	15°	475	≤6	6100	24
10W	36V	0.25A	2700K	24°	615	≤8	3300	43
10W	36V	0.25A	2700K	36°	710	≤13	2100	60
10W	36V	0.25A	2700K	42°	570	≤22	1250	72
10W	36V	0.25A	3000K	15°	500	≤6	6400	24
10W	36V	0.25A	3000K	24°	650	≤8	3500	43
10W	36V	0.25A	3000K	36°	750	≤13	2200	60
10W	36V	0.25A	3000K	42°	600	≤22	1300	72
10W	36V	0.25A	3500K	15°	515	≤6	6650	24
10W	36V	0.25A	3500K	24°	670	≤8	3600	43
10W	36V	0.25A	3500K	36°	775	≤13	2250	60
10W	36V	0.25A	3500K	42°	620	≤22	1350	72
10W	36V	0.25A	4000K	15°	525	≤6	6800	24
10W	36V	0.25A	4000K	24°	685	≤8	3700	43
10W	36V	0.25A	4000K	36°	790	≤13	2300	60
10W	36V	0.25A	4000K	42°	630	≤22	1400	72
12W	36V	0.3A	2700K	15°	545	≤6	7200	24
12W	36V	0.3A	2700K	24°	715	≤8	4000	43
12W	36V	0.3A	2700K	36°	830	≤13	2500	60
12W	36V	0.3A	2700K	42°	685	≤22	1450	72
12W	36V	0.3A	3000K	15°	575	≤6	7600	24
12W	36V	0.3A	3000K	24°	755	≤8	4200	43
12W	36V	0.3A	3000K	36°	875	≤13	2600	60

12W	36V	0.3A	3000K	42°	720	≤22	1550	72
12W	36V	0.3A	3500K	15°	590	≤6	7800	24
12W	36V	0.3A	3500K	24°	780	≤8	4300	43
12W	36V	0.3A	3500K	36°	900	≤13	2700	60
12W	36V	0.3A	3500K	42°	745	≤22	1600	72
12W	36V	0.3A	4000K	15°	605	≤6	8000	24
12W	36V	0.3A	4000K	24°	795	≤8	4400	43
12W	36V	0.3A	4000K	36°	920	≤13	2750	60
12W	36V	0.3A	4000K	42°	760	≤22	1650	72
15W	36V	0.35A	2700K	15°	670	≤6	8200	24
15W	36V	0.35A	2700K	24°	855	≤8	4550	43
15W	36V	0.35A	2700K	36°	1000	≤13	2850	60
15W	36V	0.35A	2700K	42°	810	≤22	1650	72
15W	36V	0.35A	3000K	15°	705	≤6	8600	24
15W	36V	0.35A	3000K	24°	900	≤8	4800	43
15W	36V	0.35A	3000K	36°	1050	≤13	3000	60
15W	36V	0.35A	3000K	42°	855	≤22	1750	72
15W	36V	0.35A	3500K	15°	725	≤6	8800	24
15W	36V	0.35A	3500K	24°	925	≤8	4900	43
15W	36V	0.35A	3500K	36°	1080	≤13	3100	60
15W	36V	0.35A	3500K	42°	880	≤22	1800	72
15W	36V	0.35A	4000K	15°	740	≤6	9000	24
15W	36V	0.35A	4000K	24°	945	≤8	5000	43
15W	36V	0.35A	4000K	36°	1100	≤13	3200	60
15W	36V	0.35A	4000K	42°	900	≤22	1850	72
20W	36V	0.5A	2700K	15°	815	≤6	9800	24
20W	36V	0.5A	2700K	24°	1085	≤8	6200	43
20W	36V	0.5A	2700K	36°	1275	≤13	3800	60
20W	36V	0.5A	2700K	42°	1050	≤22	2300	72
20W	36V	0.5A	3000K	15°	860	≤6	10300	24
20W	36V	0.5A	3000K	24°	1140	≤8	6500	43
20W	36V	0.5A	3000K	36°	1340	≤13	4000	60
20W	36V	0.5A	3000K	42°	1100	≤22	2400	72
20W	36V	0.5A	3500K	15°	885	≤6	10600	24
20W	36V	0.5A	3500K	24°	1180	≤8	6650	43
20W	36V	0.5A	3500K	36°	1380	≤13	4100	60
20W	36V	0.5A	3500K	42°	1135	≤22	2500	72
20W	36V	0.5A	4000K	15°	905	≤6	10800	24
20W	36V	0.5A	4000K	24°	1200	≤8	6800	43
20W	36V	0.5A	4000K	36°	1410	≤13	4200	60
20W	36V	0.5A	4000K	42°	1160	≤22	2550	72

Note:

1. The above parameters are tested based on the light source with Color Rendering Index Ra90 and 3000K.
2. The input voltage and input current belong to the light source.
3. The brand of the light source is CREE.
4. The brand of the power supply is EAGLERISE.
5. Incorporation of any of the following—honeycomb filter, Linear Spread Filter, or Diffusion Filter—will reduce luminous efficacy, UGR, and beam angle.
6. luminous flux is allowed to have a ±10% tolerance.
7. The above parameters are typical values.

Light Distribution

Packing

Size (mm/box)	Quantity /box	QTY/CTN	N.WT (kg/box)	G.WT (kg/box)	G.WT (kg/ctn)	Size (mm/carton)
L156*W145*H95mm	1	48	0.5	0.51	24.48	L599*W485*H402mm

Attentions

- 1、 Non-professionals are prohibited from installing, disassembling and repairing the product.
- 2、 Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
- 3、 Please use professional cutting tools when cutting.
- 4、 Do not use any acid or alkaline adhesive to fix products.
- 5、 The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment.