

KING 2 Trimless Recessed

K2R55L2A



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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℃

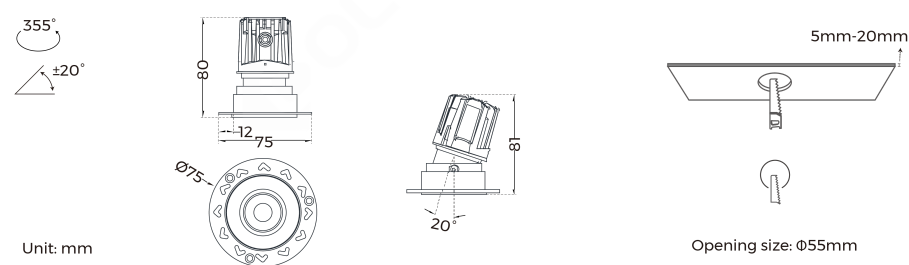
Electrical Parameters

Typ.power	6W,8W,10W,12W
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°,20°,28°,36°

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
6W	36V	0.15A	2700K	15°	200	≤10	2000	25
6W	36V	0.15A	2700K	20°	270	≤8	2100	33
6W	36V	0.15A	2700K	28°	370	≤6	1500	50
6W	36V	0.15A	2700K	36°	320	≤22	850	60
6W	36V	0.15A	3000K	15°	210	≤10	2300	25
6W	36V	0.15A	3000K	20°	285	≤8	2200	33
6W	36V	0.15A	3000K	28°	390	≤6	1600	50
6W	36V	0.15A	3000K	36°	335	≤22	900	60
6W	36V	0.15A	3500K	15°	215	≤10	2350	25
6W	36V	0.15A	3500K	20°	295	≤8	2250	33
6W	36V	0.15A	3500K	28°	400	≤6	1650	50
6W	36V	0.15A	3500K	36°	345	≤22	930	60
6W	36V	0.15A	4000K	15°	220	≤10	2400	25
6W	36V	0.15A	4000K	20°	300	≤8	2300	33
6W	36V	0.15A	4000K	28°	410	≤6	1700	50
6W	36V	0.15A	4000K	36°	355	≤22	950	60
8W	36V	0.2A	2700K	15°	260	≤10	2750	25
8W	36V	0.2A	2700K	20°	355	≤8	2750	33
8W	36V	0.2A	2700K	28°	480	≤6	1900	50
8W	36V	0.2A	2700K	36°	420	≤22	1100	60
8W	36V	0.2A	3000K	15°	275	≤10	2900	25
8W	36V	0.2A	3000K	20°	375	≤8	2900	33
8W	36V	0.2A	3000K	28°	505	≤6	2000	50

8W	36V	0.2A	3000K	36°	440	≤22	1150	60
8W	36V	0.2A	3500K	15°	285	≤10	3000	25
8W	36V	0.2A	3500K	20°	385	≤8	3000	33
8W	36V	0.2A	3500K	28°	520	≤6	2050	50
8W	36V	0.2A	3500K	36°	455	≤22	1200	60
8W	36V	0.2A	4000K	15°	290	≤10	3050	25
8W	36V	0.2A	4000K	20°	395	≤8	3050	33
8W	36V	0.2A	4000K	28°	530	≤6	2100	50
8W	36V	0.2A	4000K	36°	465	≤22	1200	60
10W	36V	0.25A	2700K	15°	305	≤10	3300	25
10W	36V	0.25A	2700K	20°	425	≤8	3300	33
10W	36V	0.25A	2700K	28°	570	≤6	2300	50
10W	36V	0.25A	2700K	36°	505	≤22	1350	60
10W	36V	0.25A	3000K	15°	320	≤10	3500	25
10W	36V	0.25A	3000K	20°	450	≤8	3500	33
10W	36V	0.25A	3000K	28°	600	≤6	2400	50
10W	36V	0.25A	3000K	36°	530	≤22	1400	60
10W	36V	0.25A	3500K	15°	330	≤10	3600	25
10W	36V	0.25A	3500K	20°	465	≤8	3600	33
10W	36V	0.25A	3500K	28°	620	≤6	2200	50
10W	36V	0.25A	3500K	36°	550	≤22	1450	60
10W	36V	0.25A	4000K	15°	335	≤10	3700	25
10W	36V	0.25A	4000K	20°	475	≤8	3700	33
10W	36V	0.25A	4000K	28°	630	≤6	2550	50
10W	36V	0.25A	4000K	36°	560	≤22	1500	60
12W	36V	0.3A	2700K	15°	340	≤10	3800	25
12W	36V	0.3A	2700K	20°	480	≤8	3800	33
12W	36V	0.3A	2700K	28°	665	≤6	2850	50
12W	36V	0.3A	2700K	36°	595	≤22	1550	60
12W	36V	0.3A	3000K	15°	360	≤10	4000	25
12W	36V	0.3A	3000K	20°	505	≤8	4000	33
12W	36V	0.3A	3000K	28°	700	≤6	2900	50
12W	36V	0.3A	3000K	36°	625	≤22	1650	60
12W	36V	0.3A	3500K	15°	370	≤10	4100	25
12W	36V	0.3A	3500K	20°	520	≤8	4100	33
12W	36V	0.3A	3500K	28°	720	≤6	3000	50
12W	36V	0.3A	3500K	36°	645	≤22	1700	60
12W	36V	0.3A	4000K	15°	380	≤10	4200	25
12W	36V	0.3A	4000K	20°	530	≤8	4200	33
12W	36V	0.3A	4000K	28°	735	≤6	3050	50
12W	36V	0.3A	4000K	36°	660	≤22	1750	60

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 or CITIZEN.
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	0.4	0.41	19.68	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.