

KING 2 Recessed

K2E75P1



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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℃

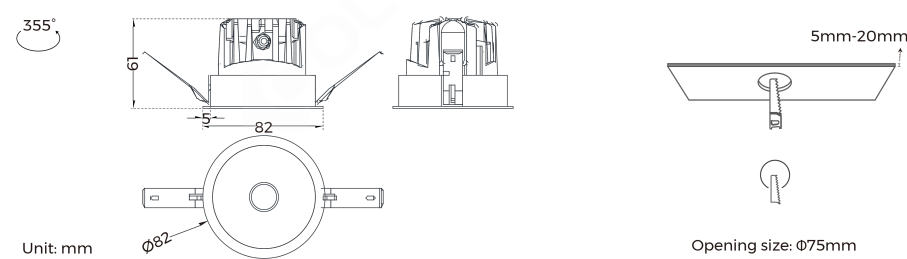
Electrical Parameters

Typ.power	10W,12W,15W
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	24°,36°,50°

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	24°	330	≤8	1900	39
10W	36V	0.25A	2700K	36°	430	≤13	1500	57
10W	36V	0.25A	2700K	50°	505	> 19	970	80
10W	36V	0.25A	3000K	24°	350	≤8	2000	39
10W	36V	0.25A	3000K	36°	450	≤13	1580	57
10W	36V	0.25A	3000K	50°	530	> 19	1020	80
10W	36V	0.25A	3500K	24°	360	≤8	2060	39
10W	36V	0.25A	3500K	36°	465	≤13	1630	57
10W	36V	0.25A	3500K	50°	550	> 19	1050	80
10W	36V	0.25A	4000K	24°	370	≤8	2100	39
10W	36V	0.25A	4000K	36°	475	≤13	1660	57
10W	36V	0.25A	4000K	50°	560	> 19	1070	80
12W	36V	0.3A	2700K	24°	365	≤8	2250	39
12W	36V	0.3A	2700K	36°	505	≤13	1780	57
12W	36V	0.3A	2700K	50°	595	> 19	1140	80
12W	36V	0.3A	3000K	24°	385	≤8	2370	39
12W	36V	0.3A	3000K	36°	530	≤13	1880	57
12W	36V	0.3A	3000K	50°	625	> 19	1200	80
12W	36V	0.3A	3500K	24°	365	≤8	2450	39
12W	36V	0.3A	3500K	36°	545	≤13	1940	57
12W	36V	0.3A	3500K	50°	640	> 19	1230	80
12W	36V	0.3A	4000K	24°	405	≤8	2500	39

12W	36V	0.3A	4000K	36°	555	≤13	1980	57
12W	36V	0.3A	4000K	50°	655	> 19	1260	80
15W	36V	0.35A	2700K	24°	415	≤8	2450	39
15W	36V	0.35A	2700K	36°	585	≤13	2100	57
15W	36V	0.35A	2700K	50°	700	> 19	1350	80
15W	36V	0.35A	3000K	24°	435	≤8	2600	39
15W	36V	0.35A	3000K	36°	615	≤13	2200	57
15W	36V	0.35A	3000K	50°	735	> 19	1400	80
15W	36V	0.35A	3500K	24°	450	≤8	2700	39
15W	36V	0.35A	3500K	36°	635	≤13	2250	57
15W	36V	0.35A	3500K	50°	760	> 19	1400	80
15W	36V	0.35A	4000K	24°	460	≤8	2750	39
15W	36V	0.35A	4000K	36°	650	≤13	2300	57
15W	36V	0.35A	4000K	50°	775	> 19	1450	80

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	0.45	0.46	22.08	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.