

KING 2 Recessed

K2E55L1T



K2E55LIT

Basic Parameters

Application	Indoor
Material	ADC12, Spray painting
Coating	Black(Frame),White(Frame)
IP Grade	IP20
Warranty	5 years
Working Temperature	-15℃~40℃

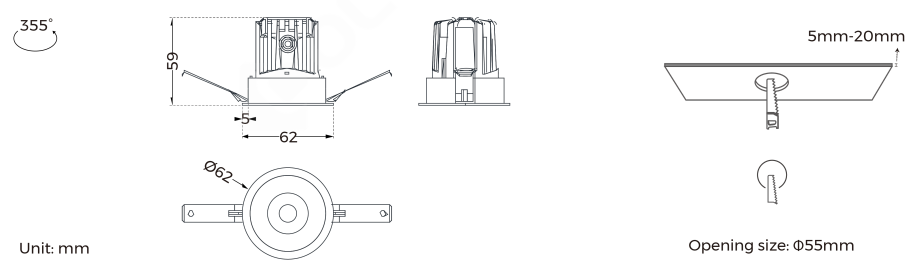
Electrical Parameters

Typ.power	6W,8W,10W
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°,45°

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°	370	≤8	3200	30
6W	36V	0.15A	2700K	24°	445	≤10	2850	38
6W	36V	0.15A	2700K	36°	465	≤13	1650	53
6W	36V	0.15A	2700K	45°	465	≤16	1050	68
6W	36V	0.15A	3000K	15°	390	≤8	3400	30
6W	36V	0.15A	3000K	24°	470	≤10	3000	38
6W	36V	0.15A	3000K	36°	490	≤13	1750	53
6W	36V	0.15A	3000K	45°	490	≤16	1100	68
6W	36V	0.15A	3500K	15°	400	≤8	3500	30
6W	36V	0.15A	3500K	24°	485	≤10	3100	38
6W	36V	0.15A	3500K	36°	505	≤13	1800	53
6W	36V	0.15A	3500K	45°	505	≤16	1100	68
6W	36V	0.15A	4000K	15°	410	≤8	3600	30
6W	36V	0.15A	4000K	24°	495	≤10	3150	38
6W	36V	0.15A	4000K	36°	515	≤13	1850	53
6W	36V	0.15A	4000K	45°	515	≤16	1150	68
8W	36V	0.2A	2700K	15°	455	≤8	3990	30
8W	36V	0.2A	2700K	24°	570	≤10	3700	38
8W	36V	0.2A	2700K	36°	605	≤13	2200	53
8W	36V	0.2A	2700K	45°	605	≤16	1300	68
8W	36V	0.2A	3000K	15°	480	≤8	4200	30
8W	36V	0.2A	3000K	24°	600	≤10	3900	38
8W	36V	0.2A	3000K	36°	635	≤13	2300	53

8W	36V	0.2A	3000K	45°	635	≤16	1400	68
8W	36V	0.2A	3500K	15°	495	≤8	4300	30
8W	36V	0.2A	3500K	24°	620	≤10	4000	38
8W	36V	0.2A	3500K	36°	655	≤13	2350	53
8W	36V	0.2A	3500K	45°	655	≤16	1450	68
8W	36V	0.2A	4000K	15°	505	≤8	4400	30
8W	36V	0.2A	4000K	24°	630	≤10	4100	38
8W	36V	0.2A	4000K	36°	670	≤13	2400	53
8W	36V	0.2A	4000K	45°	670	≤16	1500	68
10W	36V	0.25A	2700K	15°	520	≤8	4550	30
10W	36V	0.25A	2700K	24°	705	≤10	4450	38
10W	36V	0.25A	2700K	36°	730	≤13	2650	53
10W	36V	0.25A	2700K	45°	730	≤16	1600	68
10W	36V	0.25A	3000K	15°	550	≤8	4800	30
10W	36V	0.25A	3000K	24°	740	≤10	4700	38
10W	36V	0.25A	3000K	36°	770	≤13	2800	53
10W	36V	0.25A	3000K	45°	770	≤16	1700	68
10W	36V	0.25A	3500K	15°	570	≤8	4950	30
10W	36V	0.25A	3500K	24°	765	≤10	4850	38
10W	36V	0.25A	3500K	36°	795	≤13	2900	53
10W	36V	0.25A	3500K	45°	795	≤16	1750	68
10W	36V	0.25A	4000K	15°	580	≤8	5050	30
10W	36V	0.25A	4000K	24°	780	≤10	4950	38
10W	36V	0.25A	4000K	36°	810	≤13	2950	53
10W	36V	0.25A	4000K	45°	810	≤16	1800	68

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	0.35	0.36	17.28	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.