

KING 2 Recessed

K2E65L2S



K2E65L2S

Basic Parameters

Application	Indoor
Material	ADC12, Spray painting
Coating	Black(Frame),White(Frame)
IP Grade	IP20.Front IP54
Warranty	5 years
Working Temperature	-15℃~40℃

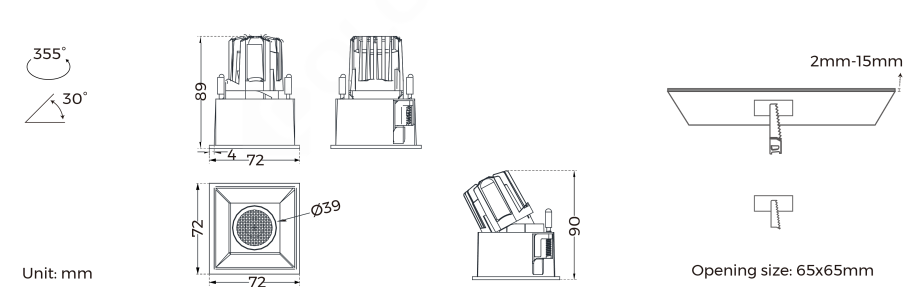
Electrical Parameters

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,2700K-6500K
Beam Angle	4°,15°,24°,36°,45°

Dimensions



Luminaire Parameters

Version	Type Power (W)	Input Voltage(LED) (V)	Input Current (mA)	CCT	Beam Angle	Luminaire Luminous Flux(lm)	UGR	Center Beam Candlepwer (C BCP)	Beam Diameter
Normal	6W	3V	1.5A	2700K	4°	150	≤3	12200	7
Normal	6W	3V	1.5A	3000K	4°	160	≤3	12900	7
Normal	6W	3V	1.5A	3500K	4°	165	≤3	13300	7
Normal	6W	3V	1.5A	4000K	4°	170	≤3	13600	7
Normal	6W	36V	0.15A	2700K	15°	285	≤6	2950	27
Normal	6W	36V	0.15A	2700K	24°	420	≤3	2350	40
Normal	6W	36V	0.15A	2700K	36°	805	≤3	1450	52
Normal	6W	36V	0.15A	2700K	45°	830	≤14	720	78
Normal	6W	36V	0.15A	3000K	15°	300	≤6	3100	27
Normal	6W	36V	0.15A	3000K	24°	440	≤3	2500	40
Normal	6W	36V	0.15A	3000K	36°	425	≤3	1500	52
Normal	6W	36V	0.15A	3000K	45°	450	≤14	760	78
Normal	6W	36V	0.15A	3500K	15°	310	≤6	3350	27
Normal	6W	36V	0.15A	3500K	24°	455	≤3	2700	40
Normal	6W	36V	0.15A	3500K	36°	440	≤3	1600	52
Normal	6W	36V	0.15A	3500K	45°	465	≤14	820	78
Normal	6W	36V	0.15A	4000K	15°	315	≤6	3450	27
Normal	6W	36V	0.15A	4000K	24°	465	≤3	2750	40
Normal	6W	36V	0.15A	4000K	36°	450	≤3	1680	52
Normal	6W	36V	0.15A	4000K	45°	475	≤14	850	78
Normal	8W	36V	0.2A	2700K	15°	365	≤6	3700	27
Normal	8W	36V	0.2A	2700K	24°	530	≤3	2950	40
Normal	8W	36V	0.2A	2700K	36°	520	≤3	1800	52

Normal	8W	36V	0.2A	2700K	45°	545	≤14	900	78
Normal	8W	36V	0.2A	3000K	15°	385	≤6	3900	27
Normal	8W	36V	0.2A	3000K	24°	560	≤3	3100	40
Normal	8W	36V	0.2A	3000K	36°	545	≤3	1900	52
Normal	8W	36V	0.2A	3000K	45°	575	≤14	950	78
Normal	8W	36V	0.2A	3500K	15°	400	≤6	4200	27
Normal	8W	36V	0.2A	3500K	24°	580	≤3	3350	40
Normal	8W	36V	0.2A	3500K	36°	565	≤3	2000	52
Normal	8W	36V	0.2A	3500K	45°	600	≤14	1020	78
Normal	8W	36V	0.2A	4000K	15°	405	≤6	4300	27
Normal	8W	36V	0.2A	4000K	24°	590	≤3	3450	40
Normal	8W	36V	0.2A	4000K	36°	575	≤3	2100	52
Normal	8W	36V	0.2A	4000K	45°	605	≤14	1050	78
Normal	10W	36V	0.25A	2700K	15°	425	≤6	4000	27
Normal	10W	36V	0.25A	2700K	24°	645	≤3	3950	40
Normal	10W	36V	0.25A	2700K	36°	635	≤3	2300	52
Normal	10W	36V	0.25A	2700K	45°	665	≤14	1200	78
Normal	10W	36V	0.25A	3000K	15°	450	≤6	4200	27
Normal	10W	36V	0.25A	3000K	24°	680	≤3	4150	40
Normal	10W	36V	0.25A	3000K	36°	670	≤5	2450	52
Normal	10W	36V	0.25A	3000K	45°	700	≤14	1300	78
Normal	10W	36V	0.25A	3500K	15°	470	≤6	4500	27
Normal	10W	36V	0.25A	3500K	24°	710	≤3	4450	40
Normal	10W	36V	0.25A	3500K	36°	700	≤5	2600	52
Normal	10W	36V	0.25A	3500K	45°	730	≤14	1400	78
Normal	10W	36V	0.25A	4000K	15°	475	≤6	4650	27
Normal	10W	36V	0.25A	4000K	24°	715	≤3	4600	40
Normal	10W	36V	0.25A	4000K	36°	705	≤5	2700	52
Normal	10W	36V	0.25A	4000K	45°	735	≤14	1450	78
Normal	12W	36V	0.3A	2700K	15°	480	≤6	4550	27
Normal	12W	36V	0.3A	2700K	24°	765	≤3	4550	40
Normal	12W	36V	0.3A	2700K	36°	750	≤3	2750	52
Normal	12W	36V	0.3A	2700K	45°	775	≤14	1400	78
Normal	12W	36V	0.3A	3000K	15°	505	≤6	4800	27
Normal	12W	36V	0.3A	3000K	24°	805	≤3	4800	40
Normal	12W	36V	0.3A	3000K	36°	790	≤5	2900	52
Normal	12W	36V	0.3A	3000K	45°	815	≤14	1450	78
Normal	12W	36V	0.3A	3500K	15°	530	≤6	5150	27
Normal	12W	36V	0.3A	3500K	24°	840	≤3	5150	40
Normal	12W	36V	0.3A	3500K	36°	825	≤5	3100	52
Normal	12W	36V	0.3A	3500K	45°	850	≤14	1550	78
Normal	12W	36V	0.3A	4000K	15°	530	≤6	5300	27
Normal	12W	36V	0.3A	4000K	24°	845	≤3	5300	40
Normal	12W	36V	0.3A	4000K	36°	830	≤5	3200	52
Normal	12W	36V	0.3A	4000K	45°	855	≤14	1600	78
CCT Tunable	6W	36V	0.15A	2700K	24°	300	≤6	1500	44
CCT Tunable	6W	36V	0.15A	2700K	36°	300	≤8	975	56
CCT Tunable	6W	36V	0.15A	2700K	45°	325	≤16	550	82
CCT Tunable	6W	36V	0.15A	4000K	24°	372.5	≤6	1800	44
CCT Tunable	6W	36V	0.15A	4000K	36°	372.5	≤8	1125	56
CCT Tunable	6W	36V	0.15A	4000K	45°	390	≤16	675	82

CCT Tunable	6W	36V	0.15A	6500K	24°	355	≤6	1800	44
CCT Tunable	6W	36V	0.15A	6500K	36°	355	≤8	1125	56
CCT Tunable	6W	36V	0.15A	6500K	45°	3727	≤16	675	82
CCT Tunable	8W	36V	0.2A	2700K	24°	385	≤6	2000	44
CCT Tunable	8W	36V	0.2A	2700K	36°	385	≤8	1300	56
CCT Tunable	8W	36V	0.2A	2700K	45°	415	≤16	750	82
CCT Tunable	8W	36V	0.2A	4000K	24°	480	≤6	2400	44
CCT Tunable	8W	36V	0.2A	4000K	36°	480	≤8	1500	56
CCT Tunable	8W	36V	0.2A	4000K	45°	505	≤16	900	82
CCT Tunable	8W	36V	0.2A	6500K	24°	455	≤6	2400	44
CCT Tunable	8W	36V	0.2A	6500K	36°	455	≤8	1500	56
CCT Tunable	8W	36V	0.2A	6500K	45°	480	≤16	900	82
CCT Tunable	10W	36V	0.25A	2700K	24°	460	≤6	2300	44
CCT Tunable	10W	36V	0.25A	2700K	36°	460	≤8	1500	56
CCT Tunable	10W	36V	0.25A	2700K	45°	480	≤16	900	82
CCT Tunable	10W	36V	0.25A	4000K	24°	570	≤6	2800	44
CCT Tunable	10W	36V	0.25A	4000K	36°	570	≤8	1800	56
CCT Tunable	10W	36V	0.25A	4000K	45°	600	≤16	1050	82
CCT Tunable	10W	36V	0.25A	6500K	24°	550	≤6	2850	44
CCT Tunable	10W	36V	0.25A	6500K	36°	550	≤8	1900	56
CCT Tunable	10W	36V	0.25A	6500K	45°	580	≤16	1100	82
CCT Tunable	12W	36V	0.3A	2700K	24°	480	≤6	2550	44
CCT Tunable	12W	36V	0.3A	2700K	36°	505	≤8	1650	56
CCT Tunable	12W	36V	0.3A	2700K	45°	540	≤16	1000	82
CCT Tunable	12W	36V	0.3A	4000K	24°	650	≤6	3300	44
CCT Tunable	12W	36V	0.3A	4000K	36°	650	≤8	2050	56
CCT Tunable	12W	36V	0.3A	4000K	45°	695	≤16	1250	82
CCT Tunable	12W	36V	0.3A	6500K	24°	600	≤6	3150	44
CCT Tunable	12W	36V	0.3A	6500K	36°	625	≤8	2000	56
CCT Tunable	12W	36V	0.3A	6500K	45°	650	≤16	1200	82

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 , AIDIMMING or QUCHI.
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	1.1	1.11	53.28	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 can not be used in outdoor or seaside environment.