

KING 2 Surface

K2M80L2



K2M80L2

Basic Parameters

Application	Indoor
Material	AL1070, Powder Coating
Coating	Black,White
IP Grade	IP20
Warranty	5 years
Working Temperature	-15℃~35℃

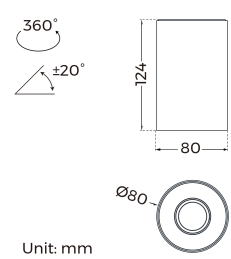
Electrical Parameters

Typ.power	15W,20W
Control	Non-Dimming, Triac Dimming

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°,38°,55°

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
12W	36V	0.3A	2700K	15°	635	≤3	4900	33
12W	36V	0.3A	3000K	15°	670	≤3	5150	33
12W	36V	0.3A	3500K	15°	690	≤3	5300	33
12W	36V	0.3A	4000K	15°	705	≤3	5400	33
15W	36V	0.35A	2700K	24°	955	≤0	6050	48
15W	36V	0.35A	2700K	38°	955	≤8	2800	76
15W	36V	0.35A	2700K	55°	925	≤16	1600	104
15W	36V	0.35A	3000K	24°	1005	≤8	2950	76
15W	36V	0.35A	3000K	38°	1005	≤8	2950	76
15W	36V	0.35A	3000K	55°	975	≤16	1700	104
15W	36V	0.35A	3500K	24°	1040	≤8	3000	76
15W	36V	0.35A	3500K	38°	1040	≤8	3000	76
15W	36V	0.35A	3500K	55°	1005	≤16	1750	104
15W	36V	0.35A	4000K	24°	1060	≤8	3100	76
15W	36V	0.35A	4000K	38°	1060	≤8	3100	76
15W	36V	0.35A	4000K	55°	1025	≤16	1800	104
20W	36V	0.5A	2700K	24°	1215	≤0	5750	48
20W	36V	0.5A	2700K	38°	1215	≤8	2650	76
20W	36V	0.5A	2700K	55°	1180	≤16	1500	104
20W	36V	0.5A	3000K	24°	1280	≤0	6050	48
20W	36V	0.5A	3000K	38°	1280	≤8	2800	76
20W	36V	0.5A	3000K	55°	1240	≤16	1600	104
20W	36V	0.5A	3500K	24°	1325	≤0	6200	48

20W	36V	0.5A	3500K	38°	1325	≤8	2900	76
20W	36V	0.5A	3500K	55°	1280	≤16	1650	104
20W	36V	0.5A	4000K	24°	1350	≤0	6350	48
20W	36V	0.5A	4000K	38°	1350	≤8	2950	76
20W	36V	0.5A	4000K	55°	1305	≤16	1700	104

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 LIFUD.
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)
L207*W116*H116mm	1	20	0.7	0.71	14.2	L597*W480*H228mm

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.