

7W COB LED DOWNLIGHT



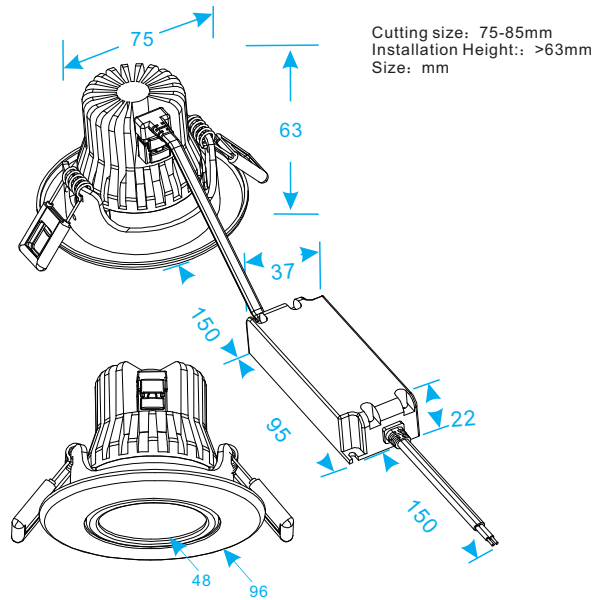
DB0775S

	NETWEIGHT		CUTTINGSIZE		PACKING		PACKING
	0.32 Kg		75-85mm		10.5x10.5x13CM		43.5x43.5x36CM
					1 pc		48 pc



DB0775S is a perfect replacement of our D0675, except the same cutting size "75mm", all of the other data and performances are superior than old model.

- **Support almost all the famous light source;**
Perfectly compatible with the same light fixture, same size, but different light source.
- **Completely free solder assembling;**
Replace any accessories perfectly without Soldering Tools
- **Perfect secondary optical design;**
Beautiful light spot for wide/medium/small beam angle.
- **Physically waterproof and dustproof;**
The highest IP rating reaches IP54
- **Greatly enhance the cold lumens;**
136lm/W under CRI>90 & 3000K.
- **Non-flicker Driver;**
Support Triac dim; 1-10V dim; Dali dim; Wifi dim, etc.
- **5 years warranty**



Application:
DB series downlights are widely used as indoor main illumination lighting in household, hotel, restaurant, shopping mall, bar, KTV, cabinet, office, meeting room, library, museum, exhibition etc.

● Standard ○ Optional — Unsupported “E” Economy type “S” Standard type

LED	BESUN	BRIDGELUX	CREE	CITIZEN	SHARP
Brand	● B20151306(S) ○ B20151202(E)	● 0.5W SMD(S) ○ 0.2W SMD(E)	● CXA1507	● 026-1202C1	● GW6NGWJCSOC
PCB	ceramic	aluminum	ceramic	aluminum	ceramic
CRI	● 90 R9>50 ○ other	● 80 R9>0	● 80 R9>0 ○ 90 R9>50	● 90 R9>50	● 95 R9>90
Power(W)	7	7	7	7	0.5-7
Voltage (V)	36V	36V	34.6	36V	36V
Features	136lm/w(S)	SMD	CREE	116lm/w	CCT Dimmable
CCT;LM/W 27=2700K 35=3500K	CCT LM/W E S ● 27 105 126 ● 30 114 136 ● 40 122 145 ○ 50 125 146 ○ 60 123 144 ○ other CRI>90	CCT LM/W E S ● 27 ● 30 ● 40 ○ 57 ○ 65 ○ other CRI>80	CCT LM/W ● 27 120 ● 30 120 ○ 35 130 ● 40 130 ○ 50 130 ○ other CRI>80	CCT LM/W ● 27 117 ● 30 122 ○ 35 125 ● 40 126 CRI>90	CCT LM/W W ● 20 69 1.5W ● 25 80 3.3W ● 27 84 4.9w ● 28 84 6.6w CRI>95

LED chip quantity	● 13*6 ○ 12*2	● 12*4 ○ 12*2	12*2	12*2	12*2
Current Rating(mA)	200				
SDCM	<4				
Certificates	L-80				

● Standard ○ Optional — Unsupported “E” Economy type “S” Standard type

Driver	NO-DIM	DIM	Dali/Push-Dim	1-10V/Push-Dim	WIFI (intelligent)
Brand	● Lifud(S) ● 200-240VAC GIR010YS ○ 100-277VAC GIR007YA ○ Ideas(E) ○ 200-240VAC LPX-M3DU-36V200	● Eaglerise(S) ● 200-240VAC ELP009C0200LSD1 ○ 90-120VAC ENP009C0200LSD1 ○ Ideas(E) ○ 200-240VAC LPA-B3FK-36V200	● Easeic 100-240VAC LND118	● Easeic 100-240VAC LNA118	● LTECH 12-48VDC WIFI104 R R4-5A R4-CC T1 T2 T2M T3 T3M
DC Output	27-42V/200mA	27-42V/200mA	27-42V/180mA	27-42V/180mA	12-48V 1-1400mA
PF/ PE	GIR010YS 0.95/83% GIR007YA 0.8/83% LPXM3DU 36V200 0.5/78%	ELP009C0200LSD1 0.9/80% ENP009C0200LSD1 0.95/75% LPA-B3FK-36V200 0.95/75%	0.9/80%	0.9/80%	/
Flickering	GIR010YS NO GIR007YA yes LPXM3DU 36V200 NO	ELP009C0200LSD1 NO ENP009C0200LSD1 NO LPA-B3FK-36V200 NO	yes	yes	/
Certificates	GIR10YS(A) CE CB GS RCM SAA CCC GIR007YA CE LPXM3DU36V200 CE TUV SAA	ELP009C0200LSD1 CE SAA ENP009C0200LSD1 CUL UL:8750 LPXM3DU36V200 CE SAA	LND118 CE CUL SAA	LNA118 CE CUL SAA	/ CE ROHS FCC

● Standard ○ Optional The lamp working voltage with different light source is corresponds to the driver working voltage

Lamp	BESUN	BRIDGELUX	CREE	CITIZEN	SHARP
Item No.	● DB0775S ○ DB0775E	● DB0775S ○ DB0775E	● DB0775S	● DB0775S	● DB0775S
Warranty	● 5 years ○ 3 years	● 5 years ○ 3 years	● 5 years	● 5 years	● 5 years
System Consumption(W)	8.5	8.5	8.5	8	1-9
Beam Angle	25°/38°/60°	90°/110°	20°/38°	20°/38°	38°
UGR	22	33	22	22	22
Soldering technology	● Free soldering	● Free soldering	● Free soldering	● Free soldering	—
Working environment	-40°-55°				
IP grade	● IP33 ○ IP54				
Color of Housing	● W OS OB OV				
Optical data	.IES/.CIE/.CEN/.Tm14/.CIB/.LDT				
system lm/w 30=3000K 35=3500K	CCT LM/W E(60°) S(60°) ● 27 068 084 ● 30 073 091 ● 40 081 097 ○ 50 083 098 ○ 60 083 098 ○ other CRI>90	CCT LM/W E(110°) S(110°) ○ 27 - - ● 30 - - ● 40 - - ○ 57 - - ○ 65 - - ○ other CRI>80	CCT LM/W S(38°) ● 27 74 ● 30 78 ○ 35 80 ● 40 82 ○ 50 86 ○ other CRI>80	CCT LM/W S(38°) ● 27 71 ● 30 74 ○ 35 80 ● 40 84 CRI>90	CCT LM/W W ● 20 46 1.8 ● 25 52 4 ● 27 55 6 ● 28 55 9 CRI>95