SFC SERIES

12-40W LED DOWNLIGHT

CE · RoHS · FC · V0 · ERP

SFC series is a fixed type surface mounted downlight with larger light-emitting area and smaller beam angle. The photoelectric parameters are same as DB series's.

— Patent Design!

Fixed design, no rotatable downlight
Larger light-emitting area and smaller beam angle, different color of housing for option.

Support almost all the famous Light source and Driver
Perfectly compatible with the same light fixture, same size with different light source and different driver

Completely free solder assembling
Replace any accessories perfectly without any damages, no need soldering tools
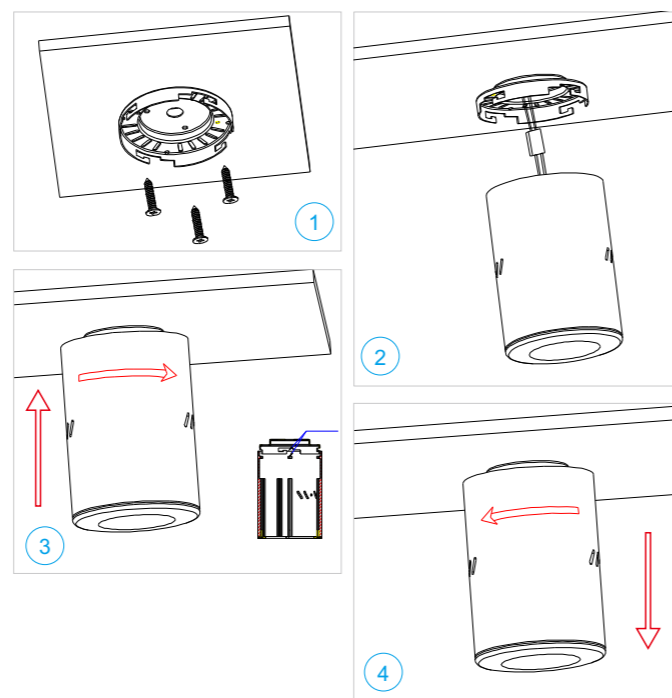
Perfect secondary optical design:
Optional beam angle: 8 - 110 deg, can be used for wall washing effect
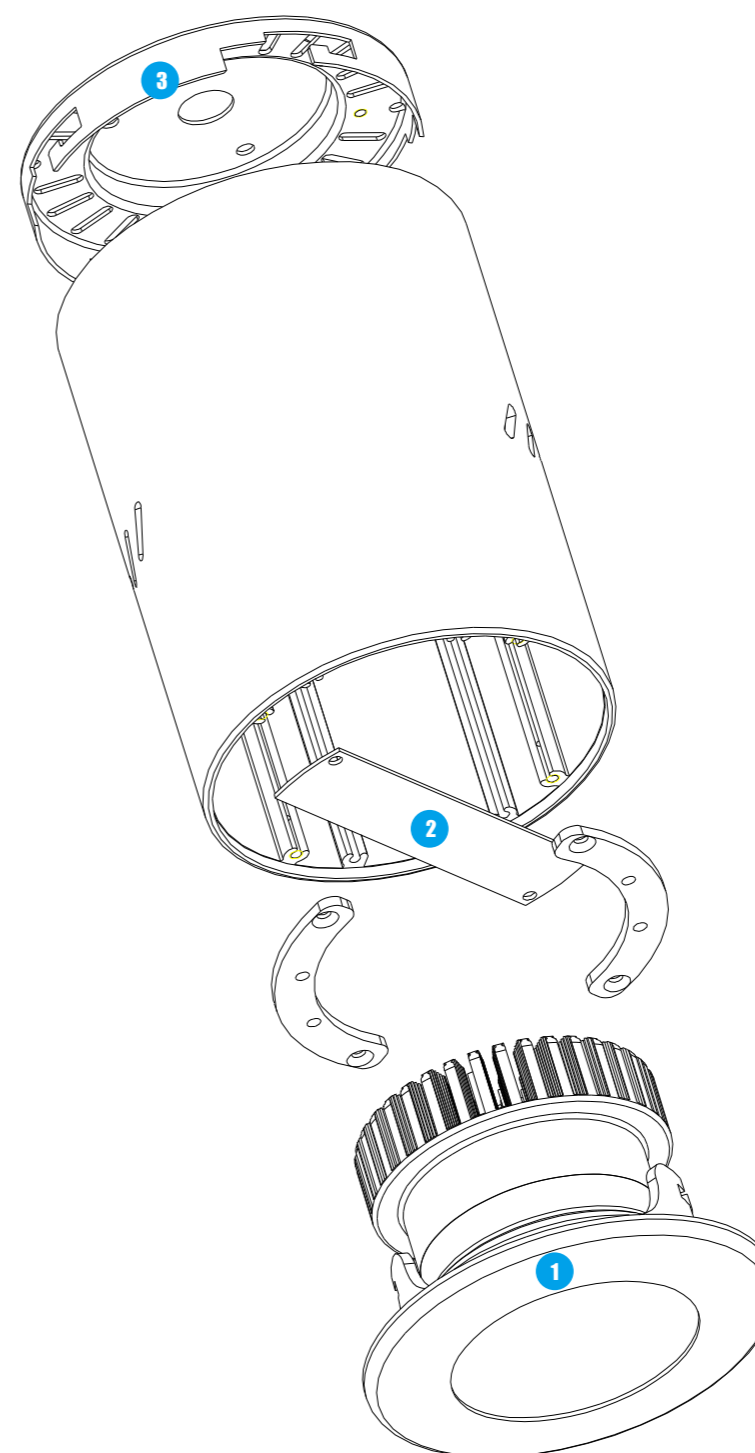
High CRI, High lumens, Low decay LED (L-80)
Basic characteristic: 150lm/w under CRI>90 & 3000K

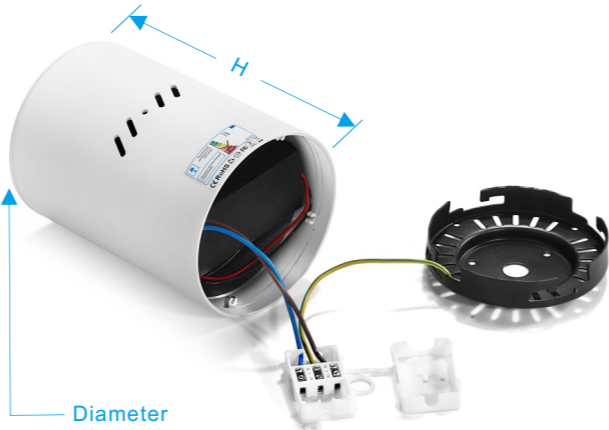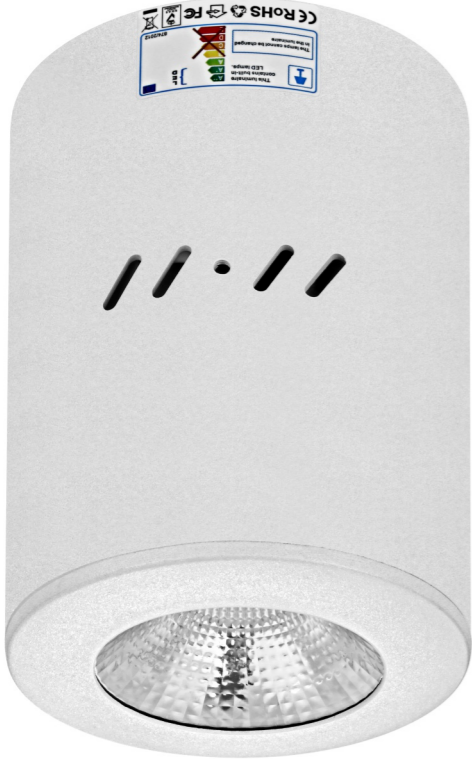**Flicker free driver & 5 years warranty for whole lamp**
Support Triac dim, 1-10V dim, DALI dim, DMX dim, 2.4G dim, warm dim, etc.
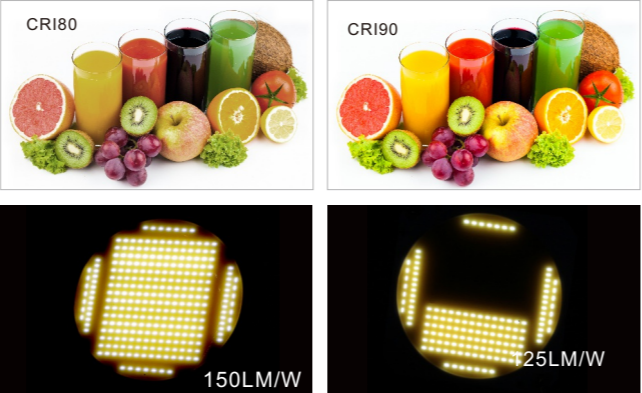

① Thread cables through the top plate and fix the top plate on ceiling.

② Connect the cables.

③ Align & push up the sleeve/lamp body to top plate correctly, and then rotate the sleeve clockwise to lock it with top plate.

④ Pull down and rotate the lamp anticlockwise to check if it is fixed well.
Push up and rotate the lamp anticlockwise if wanna take down the lamp (Must push up first before rotation).

① SFC series downlight, with maximum power 40W, has same photoelectric parameter as DFT series's. Please refer to page 13 for it.

② Flicker free driver with 5 years warranty and almost all certificates. Other famous drivers are available.

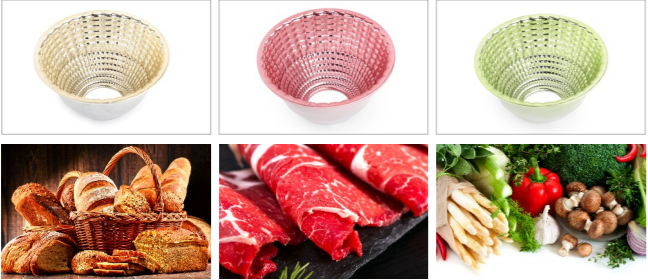③ Multifunctional top plate supports suspended mounting.

Self-design BESUN COB LED with Epistar chip, ceramic PCB and pure gold thread, which has features of high light efficiency, high CRI, high stability, low light decay, low SDCM, etc.The most representative feature of BESUN COB LED: 150lm/W under CRI>90, R9>50 & 3000K, and the highest CRI can be CRI>97. Also, even if half of the chips don't work, just less than 20% reduction in luminous efficiency.

CRI80

CRI90

150LM/W   125LM/W

Support Triac dim, 1-10V dim, Dali dim, DMX dim, 2.4G dim, Perfectly compatible with almost all famous light source & driver: Philips, CREE, CITIZEN, Tridonic, Osram, Lifud, Eaglerise, Meanwell, etc.

Support lighting for food like meat, vegetables and bread, making the food more charming.

The specialized LED+Reflector of lamps for food display can highlight the freshness of food with the most appropriate lighting color, so that the food color under our lighting is closer to or even better than the real color itself. For example, baked food looks more crispy with the golden brown light, and meat looks more bright red with the pink light.

LiFUd 莱福德   EAGLERISE 伊戈尔   MW MEAN WELL   PHILIPS
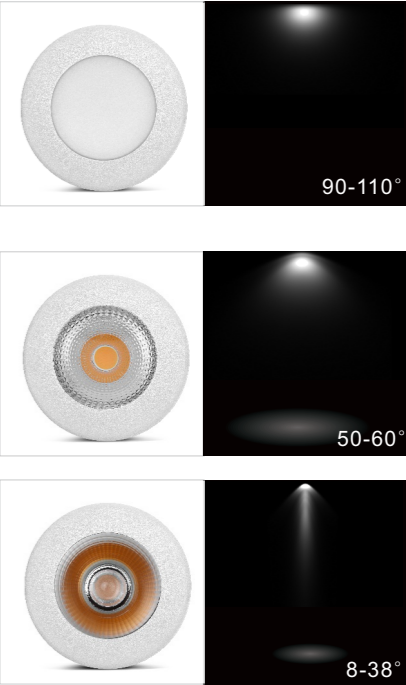
TRIDONIC   CREE   OSRAM   CITIZEN

Power 7-12W can be CCT adjustable from 2000K to 2800K by Triac dimmable. Lower CCT, low power & lumen will be lower relatively. And 2800K will be with highest luminous flux output.

Power 20-40W can be CCT adjustable from 2700K to 5700K, but power keep the same, and the brightness depends on current CCT only.

Application:
Widely used as indoor main illumination lighting in household, hotel, restaurant, shopping mall, bar, KTV, cabinet, office meeting room, library, museum, exhibition, etc.
Please refer to SHC, SGC, SSC, SXC series downlight if have lower UGR required.

90-110°

50-60°

8-38°

Remark: " H " means mounting height

Diameter	96mm	120mm	150mm	180mm
	SFC1296S Power:12W Size:96*H145	SFC20120S Power:20W Size:120*H160	SFC30150S Power:30W Size:150*H185	SFC40180S Power:40W Size:180*H210

CCT：2700K,3000K,4000K,5000K,6000K；
CRI：CRI>90,R9>50/CRI>97,R9>95

UGR<22

Item No.	SFC1296S	SFC20120S	SFC30150S	SFC40180S
Power(W)	12W total 13W	20W total 22W	30W total 32W	40W total 42W
Size(mm)	96＊H145	120*H160	150*H185	180*H210
Illumination	1100-1500lm	1600-2500lm	2900-3600lm	3800-4500lm
Beam angle	20° 38° 55° 110°	20° 38° 60° 110°	15° 38° 60° 110°	15° 38° 60° 110°
N．W．	0.7kg	1.1kg	1.8kg	2.6kg
Packing	45*45*37CM 32pcs	53*40*41CM 24pcs	49*49*27CM 9pcs	39*39*51CM 8pcs
IP	IP33			
Input voltage	AC100－277V or AC200－240V			