Product Data Sheet

(Item No.): SK123-B-13250

（Power：　　10W

（Current):　　250mA

（Voltage):　　25-40V

（IP):　　IP65

SECOCO

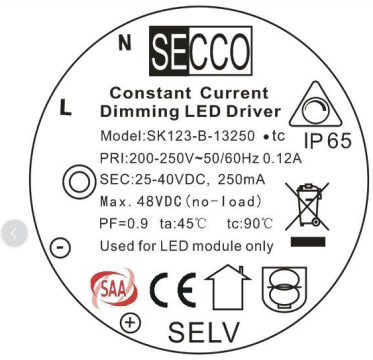
LED Triac Dimming Constant current driver

SK123-B-13250 10W 250mA Datasheet

Model	Input voltage	Input voltage	Maximum Input current	Full load efficiency	Power factor	output current	Certificate
SK123-B-13250	200-250V	25-40V	120mA	77%	>0.9	250mA	CE:WTS16S1166046E SAA: SAA210643 C-TICK

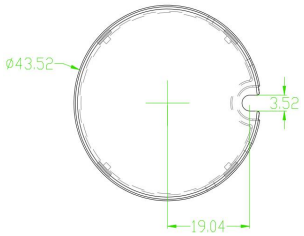
Product features

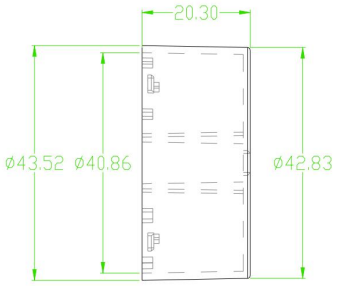
1. Easy to install design, compact and stable
2. Constant Current LED Driver
3. 3%-100% Adjustable lighting range 3-100%
4. 10W Maximum output power10W
5. 3 years warranty
6. Class II lamp protection class
7. Input Wire：0.5mm² double insulated teflon (Blue & Brown)
8. Output Wire: 0.3mm² single insulated teflon (Red & Black)



Technical parameters

Rated input voltage：	200-250VAC
nput frequency:	50/60Hz
Maximum input power：	12.98W
Maximum output power：	10W
Efficiency:	77%
Load regulation rate:	5%
Over voltage protection：	48V
Ambient temperature at which the drive is used:	-20℃-50℃
Maximum shell temperature：	90℃
Storage temperature range：	-20℃-50℃
Drive housing size（L*W*H）：	43*20mm
Resistance to high pressure:	3750V
Lightning surge:	1500V
Noise： with 5cm bewteen Tester & item	<30db
Flicker (Yes/No)	YES
THD LED power harmonics min load	<20%





Secoco Dimmable Driver

Zhongshan Secoco Photoelectric Technology Co.,ltd

SECOCO

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Compatible Dimmers (Australia)







Clipsal	LEGRAND	DIGINET
Clispal 32ELEDM	Legrand Cat 400T	LED SMART Phase Adaptive Dimmer
Clispal 32E450TM	Legrand Cat 400L	ginet Dimmer
Clipsal 31E2PUDM	Legrand Cat 450P	
Clipsal 32E450LM	Legrand Cat AR400 A2P	

Compatible Dimmers (EU)









	LEDI	RECOM	ELTAKO
ED-400M		Phase Angle Dimmer	
EUD61NPN-UC		6523 U LED Dimmer	

Secoco Dimmable Driver

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Troubleshooting

1. Check whether the position of the light fixture is pressed against the wire plastic
2. At AC end, whether the N.L input
5. After replacing the driver, whether the lamp is working or not
4. Whether the male and female inserts have b
5. After replacing the driver, whether the lamp is working or not

Troubleshooting for flicker

The following methods and procedures are used to detect the problem points of flicker

1. When the dimmer is at its brightest, flicker occurs human eye could seen: the reason is that the driver is working under the required voltage of the lamp.
Solution: turn up the drive output voltage or select the right light source meet driver's output voltage range.

2. Lamps and lanterns are in the process of dimming, human eye seeing the flicker, if the dimming reaches 50%, and human eye seeing the flicker.

Reason and solution: the resistance capacitance ratio of the circuit (dimmer and lamp load) is solved by adjusting some parameters of the power supply Or the output voltage of the dimmer is unstable at that point.

3. The dimming is not smooth and smooth
Reason and solution: this dimmer is not caused by the non-polar dimmer.

4. Flicker when set to lowest
400w 20w，12w 15w

Reason and solution: for example, a 400W dimmers minimum load of 20W, if a move light only after a 12W and 15W lamps and lanterns, it will flash. So you need to choose appropriate dimmers.

PS: All above flicker should be seen when dimming is paused. If you are dimming with hand controlling, this should be acceptable.