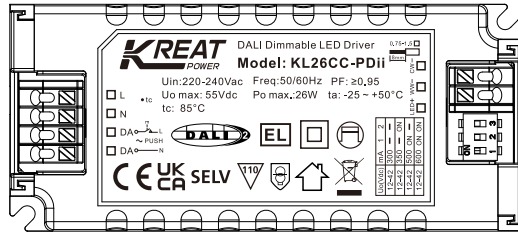


KL26CC-PDii



Flicker-free DALI LED Driver 26W



EN



Instruction
MI230909A0

FEATURE

- Flicker-free for whole dimming range
- Stand-by power below 0.5W
- Primary dimming with push button
- Built-in DALI interface DT8
- Centrally-supplied DC emergency operation DT19
- Protection: short circuit / over temperature / over voltage
- Derating current for over high ambient temperature
- Push dim with memory function
- Optional color temperature function: CC, CW, CC+CW
- 5 year warranty

ON/OFF & Description of Dimming Operation

1. Short press the PUSH switch (short press time 0.1s-1s), the LED driver will turn on or off.
2. Dimming: Press and hold the PUSH switch (1s-8s), the LED driver can achieve dimming, brightening or dimming, the dimming range is 2-100%.
3. Memory: PUSH dimming has dimming memory function.
4. Dimming synchronization: The power connected to the same PUSH switch can be synchronized by pressing and holding the PUSH switch for longer than 15s.
5. DALI dimming mode: Connect the power supply to the DALI system, and it can be dimmed by the DALI host. The dimming range is 0-100%.

MATTERS NEEDING ATTENTION

1. The LED string must be connected to the load before turning on the input power, otherwise the LED string may be damaged.
2. After the LED driver input is powered off, there will be a residual voltage at the output, which can be maintained for about 10 minutes.

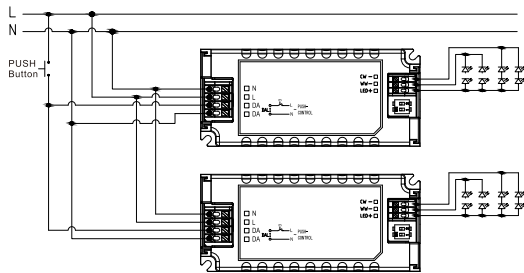
FACTORY SETTING: 300mA

Warning: Please make sure the correct current is set before starting the driver!

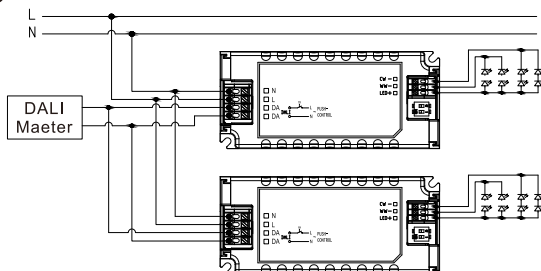
SPECIFICATIONS

Model	KL26CC-PDii, 1x26W		
Rated voltage	220-240V AC, 50/60Hz		
Rated current	0.15A (max)		
Rated power	26W (max)		
Operating temperature	-25°C~50°C		
Dimming	DALI & PUSH		
Output voltage	300mA	12~42Vdc	3.6-12.6W;
	350mA	12~42Vdc	4.2-14.7W;
	500mA	12~42Vdc	6.0-21.0W;
	600mA	12~42Vdc	7.2-25.2W;
The wire length of DALI	300m Max.		
Abnormal protection	Output short-circuit protection after restart		
Overheating protection	Overheating protection after restart		
EMC standard	EN55015, EN61547, EN61000-3-2, EN61000-3-3		
DALI standard	IEC62386-101/102/207 DT6 / 209 DT8/220 DT19		
Safety standard	EN61347-1, EN61347-2-13		
Certification	CE		
Dims	96*42.5*24 or 136*42.5*24mm		
Protection class	IP20		

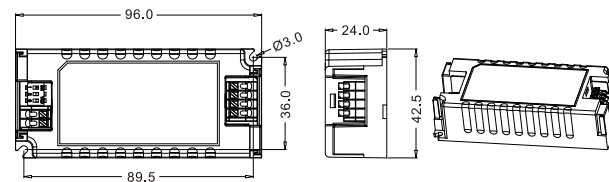
A PUSH DIMMING



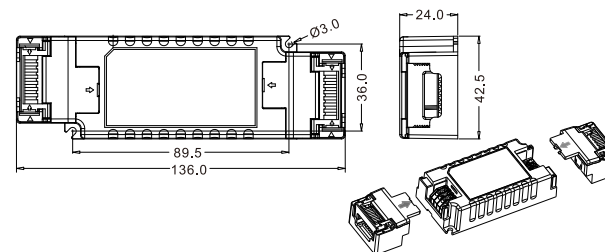
B DALI DIMMING



C Mechanical Dimension (mm)



D Mechanical Dimension (mm)



E

Output Current Setting

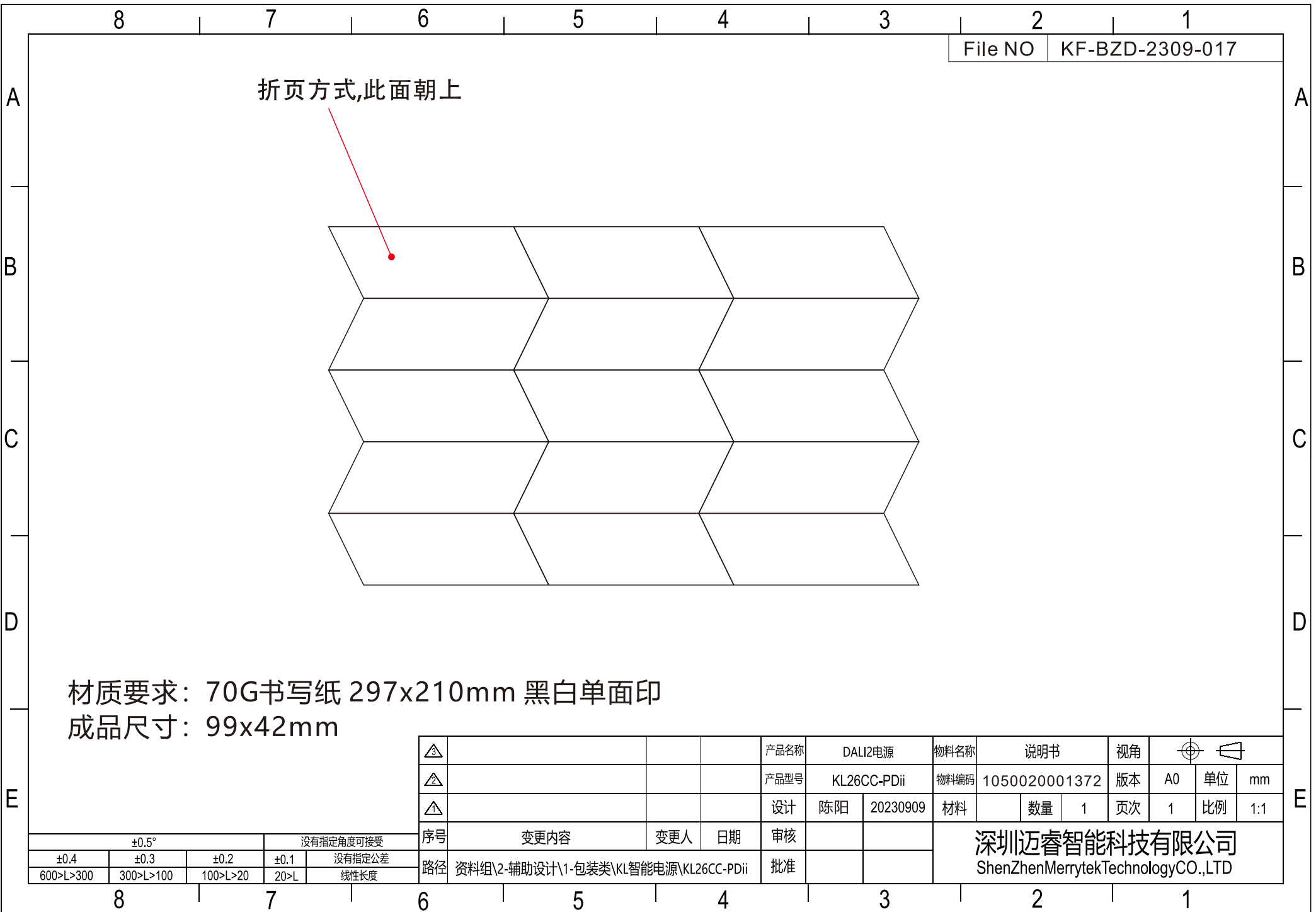
	mA	1	2
ON	600	ON	ON
	500	ON	—
	350	—	ON
	300	—	—

FAQ

Question	Cause	Remedy
Lights will not illuminate	Incorrect wiring	Check wiring
	Driver had been turn off by push signal.	Long press push switch to recover the driver.
Lights out of synchronous	Press push switch rapidly.	Long press push button at least 15s for re-synchronization. Avoid to rapidly press push button.

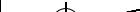
Shenzhen Merrytek Technology Co., Ltd

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Add: Rm 101-1101, 17th Building, Dianda Guyuan Industrial Park, Mashantou Community, Matian Street, Guangming District, Shenzhen, China, 518106



File NO KF-BZD-2309-017

材质要求：70G书写纸 297x210mm 黑白单面印
成品尺寸：99x42mm

								产品名称	DALI2电源	物料名称	说明书			视角					
								产品型号	KL26CC-PDii		物料编码	1050020001372			版本	A0	单位	mm	
								设计	陈阳	20230909	材料		数量	1	页次	1	比例	1:1	
±0.5°					没有指定角度可接受					序号	变更内容			变更人	日期	审核			深圳迈睿智能科技有限公司 ShenZhenMerrytekTechnologyCO.,LTD
±0.4	±0.3	±0.2	±0.1	没有指定公差															
600>L>300	300>L>100	100>L>20	20>L	线性长度															