

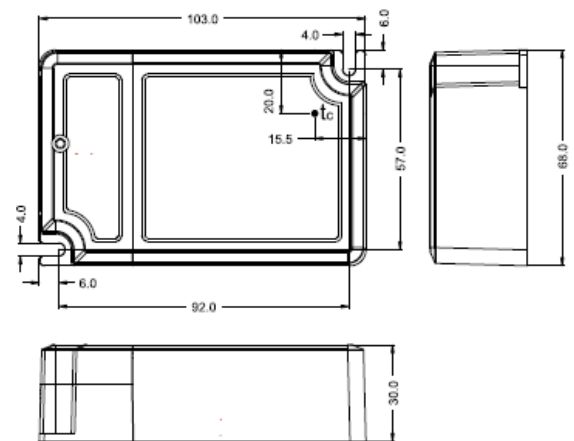


ULTIMATE GROUP

Intelligent Energy

Driver Dimmable

- BK-110-DA



Ce driver est conçu pour fonctionner soit en DALI soit en 1/10v.

Il est compatible avec la dalle:

- PL-60-60-40
- PL-120-30-40



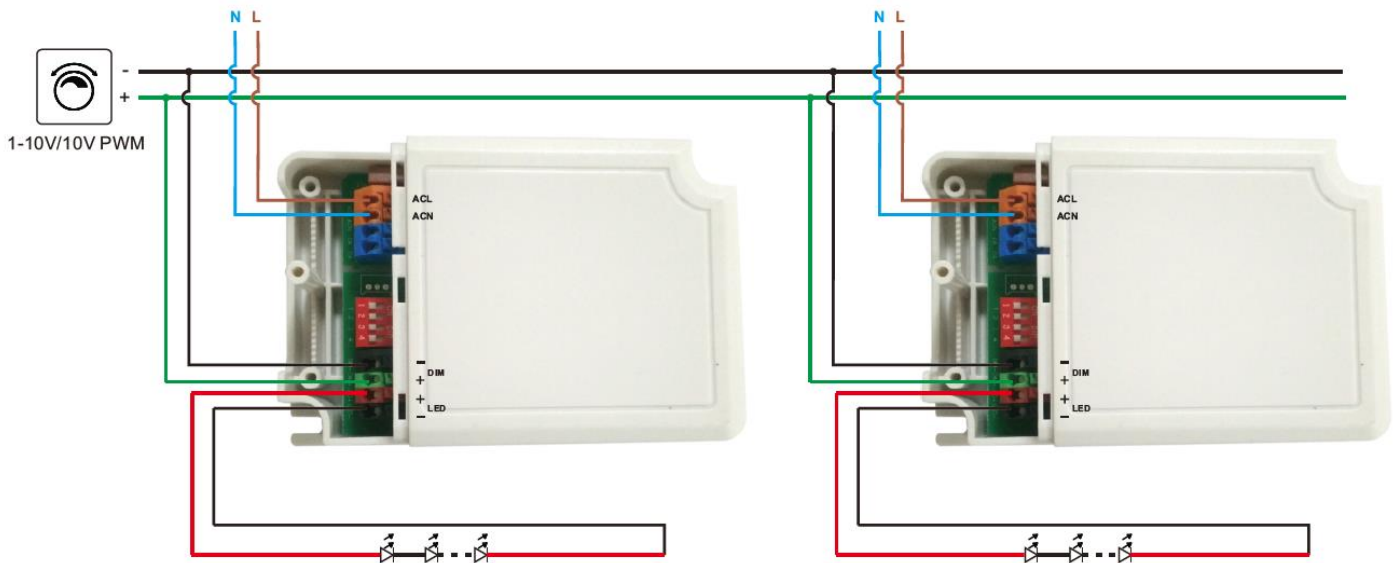


INPUT	RATED VOLTAGE	200-240VAC		
	INPUT AC VOLTAGE RANGE	180-264VAC		
	INPUT DC VOLTAGE RANGE	180-264VDC		
	FREQUENCY RANGE	47-63Hz		
	POWER FACTOR	PF>0.95 @ 230VAC/full load,PF>0.90 @ 230VAC/>50% load		
	TOTAL HARMONIC DISTORTION	THD<15% @ 230VAC/full load,THD<20% @ 230VAC/>50% load		
	EFFICIENCY (Typ.)	88%		
	STANDBY POWER <small>Note.3</small>	<0.5W @ 230Vac	<0.5W @ 230Vac	<0.5W @ 230Vac
	INPUT CURRENT	<0.3A @ 230Vac	<0.3A @ 230Vac	<0.4A @ 230Vac
	INRUSH CURRENT	Cold start <30A @ 230Vac		
	LEAKAGE CURRENT	<0.7mA @ 230Vac		
	TURN ON DELAY	<0.5S @ 230Vac		
	SHOTR CIRCUIT	Hiccup,recovers automatically after environment temperature declines		
PROTECTION	OVER VOLTAGE	100V	50V	50V
	OVER TEMPERATURE	Hiccup,recovers automatically after fult condition is removed		
ENVIRONNEMENT	OPERATION TEMPERATURE	20 --- 45		
	OPERATION HUMIDITY	10 --- 90% RH non-condensing		
	STORAGE TEMPERATURE/HUMIDITY	40 --- 80	5 --- 95% RH	
	IP CLASS	IP20		
	VIBRATION	10~500Hz,5G 12min./1cycle,period for 72min. each along X,Y,Z axes		
	Tc	PUL042A:Tc=75°C(Ta=45°C) ;PUL060A:Tc=80°C(Ta=45°C)		
	MTBF	30000H min.,MIL-HDBK-217F(45°C)		
		EMC EMISSION <small>Note.4</small>	Compliance to EN55015,GB17743,EN61000-3-2 Class C(≥50% load),EN61000-3-3	
	EMC IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,8,1,EN61547,surge : DM 2KV		
SAFETY	SAFETY STANDARDS	EN61347-1/2-13,GB19510.1/14 EN62384		
	DALI STANDARDS	IEC62386-101,102,207		
	CERTIFICATE	Conform to CE ENEC SAA,RCM		
	WITHSTAND VOLTAGE	I/P-O/P:3750V		
	ISOLATION RESISTANCE	I/P-O/P:100MΩ/500Vdc/25°C/70% RH		

Selection de la table de puissance

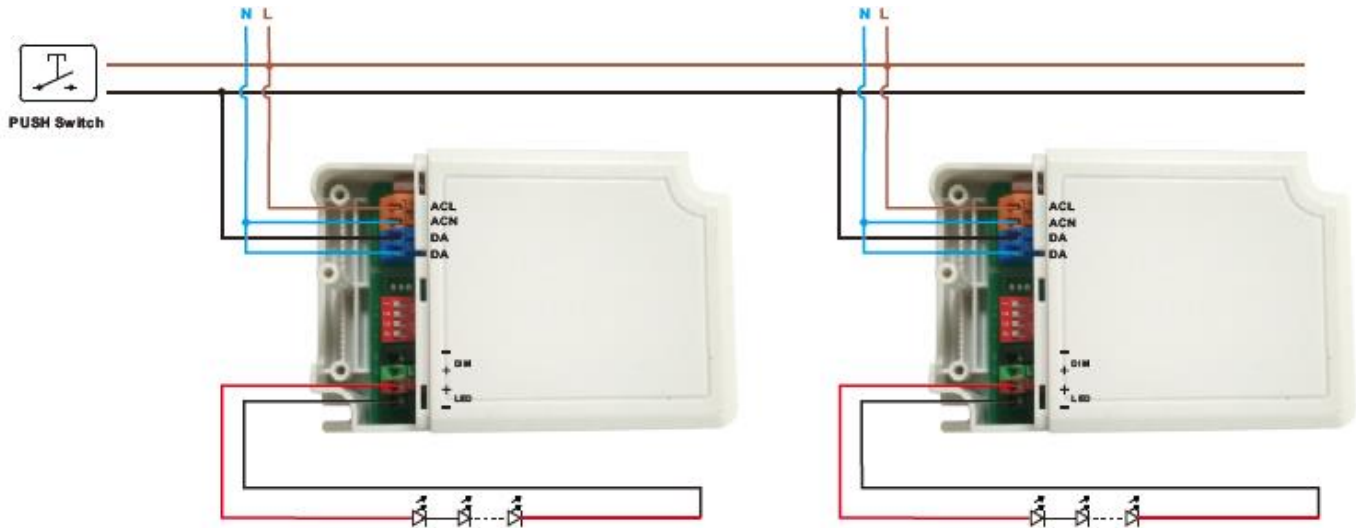
I _{rated}	U _{rated}	1	2	3	4
600mA	3-42VDC	-	ON	ON	ON
700mA	3-42VDC	ON	-	ON	ON
750mA	3-42VDC	-	-	ON	ON
800mA	3-42VDC	-	ON	-	ON
850mA	3-42VDC	-	-	-	ON
900mA	3-42VDC	ON	ON	ON	-
950mA	3-42VDC	-	-	ON	-
1000mA	3-42VDC	-	ON	-	-
1050mA	3-40VDC	ON	-	-	-
1100mA ★	3-38VDC	-	-	-	-

Notice de montage pour le 1-10V





Notice de montage pour la fonction Dali



■ DALI dimming

DALI protocol comprises 16 groups and 64 addresses.

DALI INPUT	MIN	TYP	MAX
high level	9.5V	16V	22.5V
low level	-6.5V	0V	6.5V

