



■ FEATURES

1. 180-264VAC input
2. Built in active PFC function, high PF, low THD
3. Standby power consumption <0.5W to turn off dimmable port
4. Built in DALI/PUSH/1-10V&10V PWM dimming function
5. Constant current mode output with multiple levels selectable

■ APPLICATION

1. LED indoor lighting
2. LED office lighting
3. LED architectural lighting
4. LED panel lamp lighting

INFORMATION :

Attention à la polarité du connecteur rapide.
Celui-ci est à raccorder sur la sortie du driver.
Le fil rouge : + positif
Le fil noir (ou fil marqué d'un -) : - négatif

 DIP S.W Select output current table

■ BK-PUL042A-0700BD

Irated	Urated	1	2	3	4
250mA	3-84VDC	—	ON	ON	ON
300mA	3-84VDC	ON	—	ON	ON
350mA	3-84VDC	—	—	ON	ON
400mA	3-84VDC	—	ON	—	ON
450mA	3-84VDC	—	—	—	ON
500mA	3-84VDC	ON	ON	ON	—
550mA	3-76VDC	—	—	ON	—
600mA	3-70VDC	—	ON	—	—
650mA	3-64VDC	ON	—	—	—
700mA	3-60VDC	—	—	—	—

■ BK-PUL042A-1100AD

Irated	Urated	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	—	—	—	—

■ BK-PUL060A-2000AD

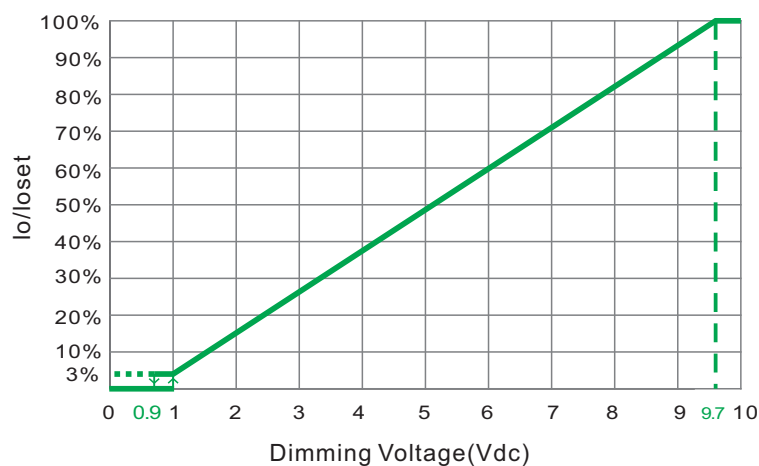
Irated	Urated	1	2	3	4	5	6
800mA	3-42VDC	ON	—	ON	—	ON	ON
900mA	3-42VDC	—	—	—	—	—	ON
1000mA	3-42VDC	ON	ON	ON	—	ON	—
1100mA	3-42VDC	—	ON	ON	—	ON	—
1150mA	3-42VDC	—	—	—	—	ON	—
1200mA	3-42VDC	—	ON	ON	ON	—	—
1250mA	3-42VDC	ON	—	ON	ON	—	—
1300mA	3-42VDC	—	—	ON	ON	—	—
1400mA	3-42VDC	—	ON	—	ON	—	—
1500mA	3-40VDC	—	—	—	ON	—	—
1600mA	3-38VDC	ON	ON	ON	—	—	—
1700mA	3-36VDC	—	—	ON	—	—	—
1800mA	3-34VDC	—	ON	—	—	—	—
1900mA	3-32VDC	ON	—	—	—	—	—
2000mA	3-30VDC	—	—	—	—	—	—

Dimming function

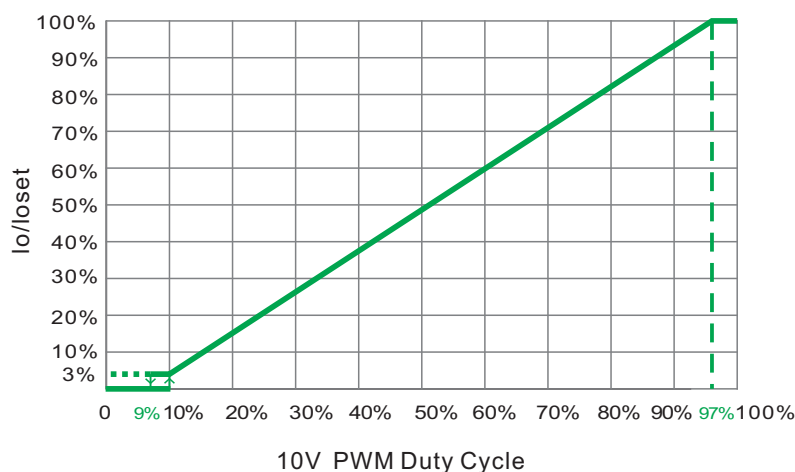
■ 1~10VDC / 10V PWM signal dimming

Please DO NOT connect "DIM-"to"LED-" or "DIM+"to"LED+".

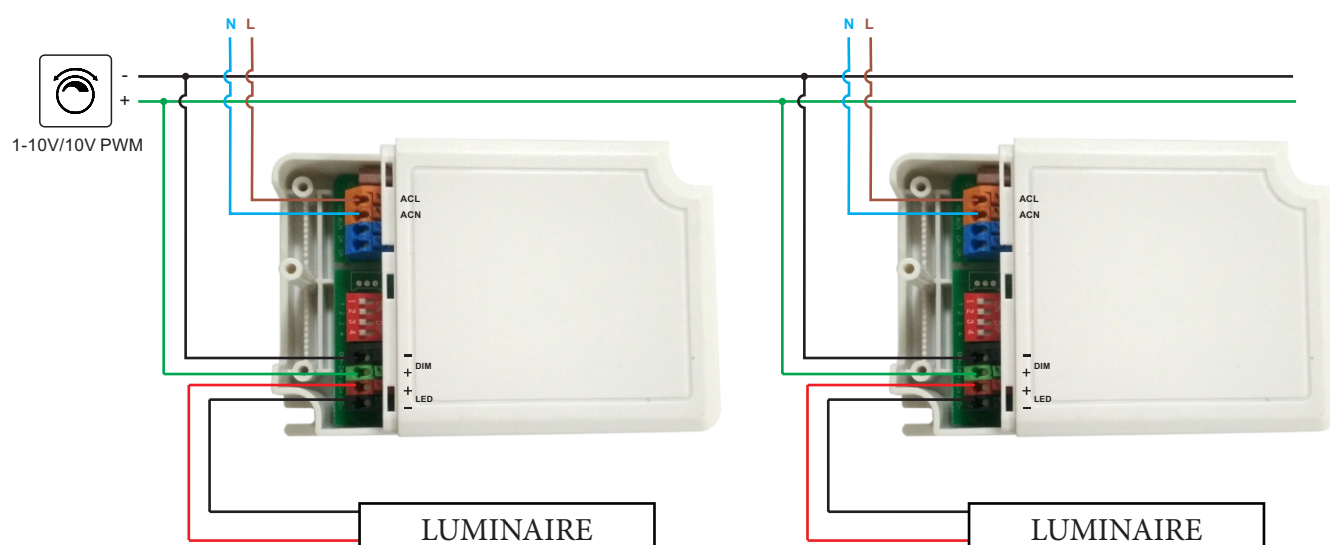
$I_o/I_{o\text{set}}$ vs. Dimming Voltage (Typical)



$I_o/I_{o\text{set}}$ vs. 10V PWM Duty Cycle (Typical)



*Frequency range:100Hz-3KHz



■ Multi machine parallel synchronous dimming

Synchronisation maximum de 16 driver.

Longueur de câble maximum entre 2 driver : 20mt.

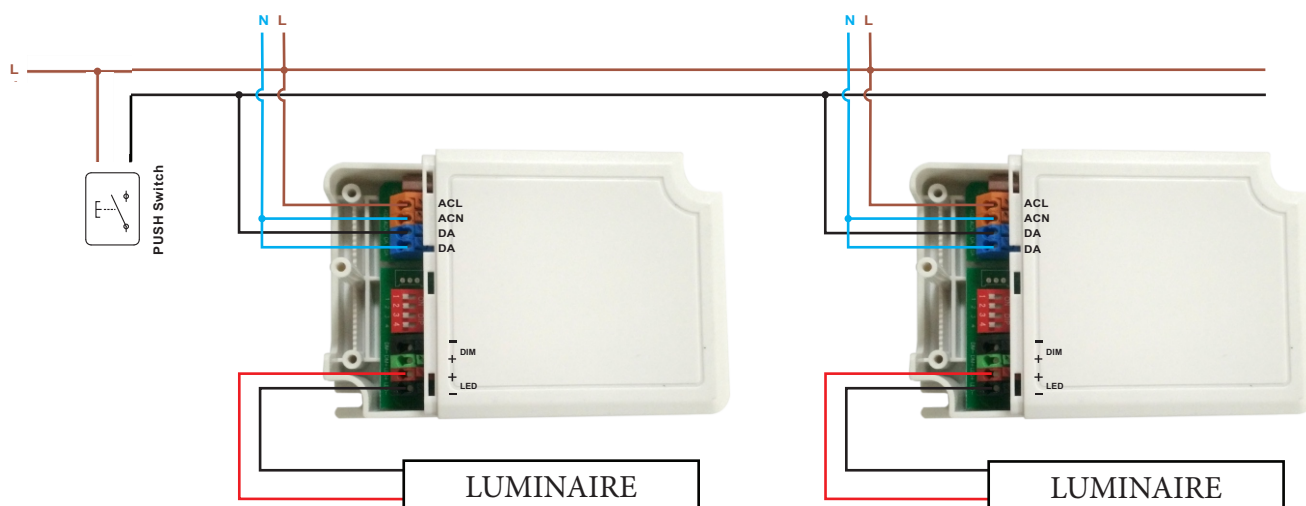
Dimming function

■ PUSH dimming

Allumer ou éteindre le driver en faisant une pression sur le bouton poussoir (pression rapide, moins d'une seconde)

Faire varier la luminosité en restant appuyer sur le bouton.

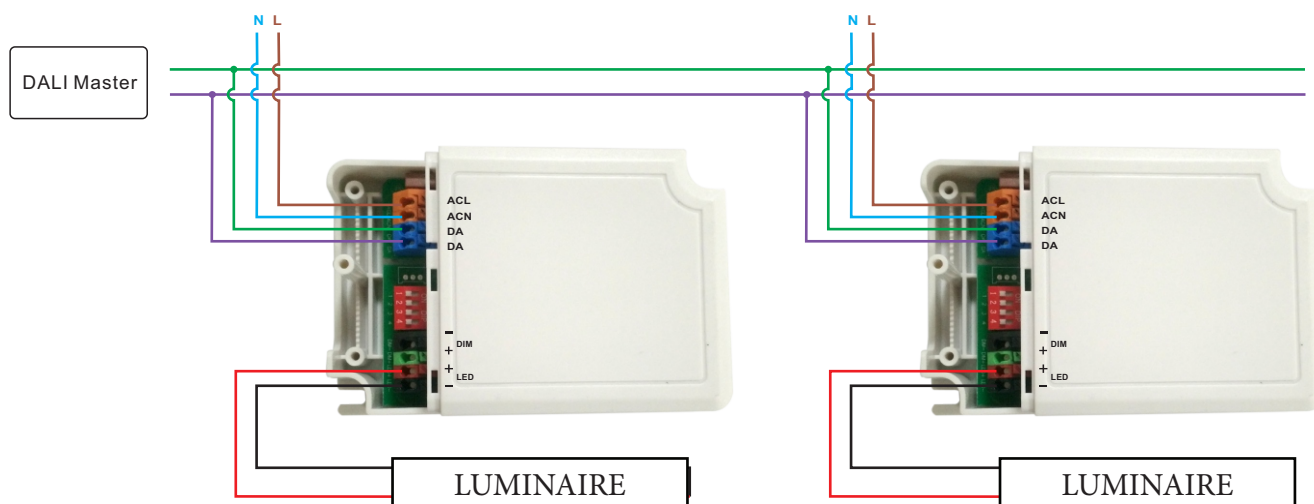
Pour synchroniser tous les drivers, appuyer une fois sur le bouton pour allumer les appareils d'éclairage puis appuyer longuement sur le bouton poussoir pour ramener les appareils à la même intensité lumineuse.



■ DALI dimming

DALI protocol comprises 16 groups and 64 addresses.

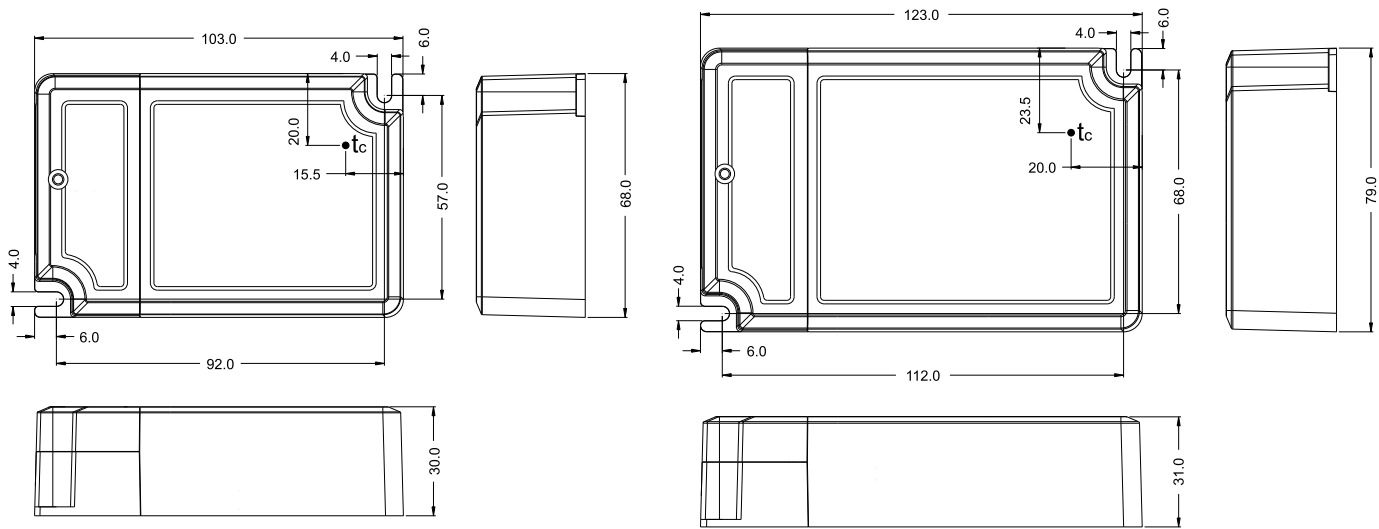
DALI INPUT	MIN	TYP	MAX
high level	9.5V	16V	22.5V
low level	-6.5V	0V	6.5V



Mechanical Specification

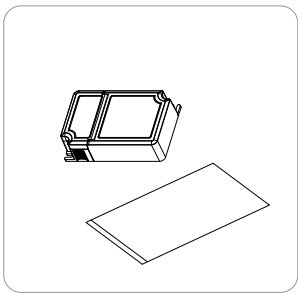
PUL042A

PUL060A

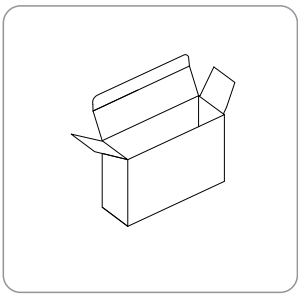


Unit:mm

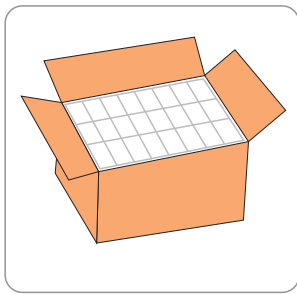
Product package



Product +PE bag



Packaging



Carton (8row*3column*2layer=48pcs/box)

Product size	PE bag size	Packaging size	Weight/pcs	Carton size	Weight/box
PUL042A	L250×W150	L130×W38×H85mm	0.17kg	L415×W330×H190mm	9.4kg
PUL060A	L250×W150	L130×W38×H85mm	0.25kg	L415×W330×H190mm	13.2kg