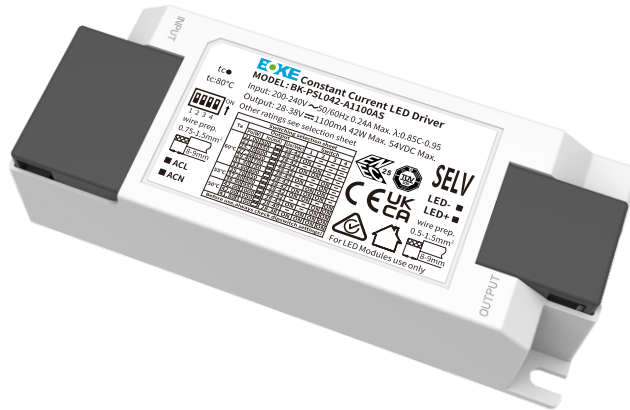


## Constant current independent driver

PSL Series suffix S



### Features

- 5/13-level current output can be realized by DIP-switch
- Flicker-free output, which meets the requirement of ErP standard
- Two-stage and isolation, more stable and safer
- Withstand 380VAC high voltage short-time shock
- Mains surge capability up to 2KV
- Screw-free design, easy wiring
- High PF, high efficiency
- Pushable strain relief design, easy to crimp and install
- Compact housing design
- SELV and Class II design, suitable for use outside of the light
- Passed CE, ENEC, UKCA, RCM, CCC and other certifications
- Nominal life-time up to 100,000 h
- 5-year guarantee

### Functions

- Protective features  
(short-circuit, no-load protection )

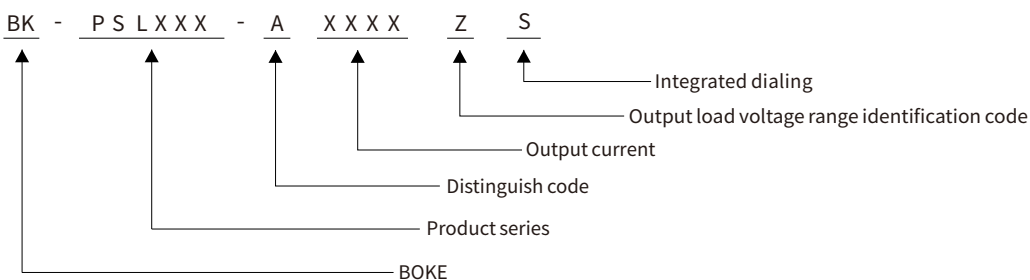
### Suitable for lights

- Suitable for lights with independent drivers such as downlights, spotlights, panel lights, etc
- It is necessary to evaluate the chamber temperature of the light when it is used in the built-in

### Typical applications

- LED educational lighting
- LED indoor lighting
- LED office lighting
- LED commercial lighting

### Model coding rules of PSL series





## Model list

| Model             | Input voltage | Output power | Output voltage | Output current | Dimension        | Certifications       |
|-------------------|---------------|--------------|----------------|----------------|------------------|----------------------|
| BK-PSL022-A0500AS | 200-240VAC    | 21W MAX.     | 28-42VDC       | 0.3-0.5A       | L117*W45.5*H29mm | CE,ENEC,UKCA,RCM,CCC |
| BK-PSL042-A1100AS | 200-240VAC    | 42W MAX.     | 28-38/40/42VDC | 0.5-1.1A       | L117*W45.5*H29mm | CE,ENEC,UKCA,RCM,CCC |

## Technical data

|                              |                                                                                                                                                                      |  |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Product model                | BK-PSL022-A0500AS                                                                                                                                                    |  |
| Output parameters            |                                                                                                                                                                      |  |
| Regulation method            | Constant Current                                                                                                                                                     |  |
| Rated output current range   | 0.3-0.5A                                                                                                                                                             |  |
| Rated output voltage range   | 28-42VDC                                                                                                                                                             |  |
| Rated output power           | 21W Max                                                                                                                                                              |  |
| Output current adjustment    | DIP S.W(5 levels)                                                                                                                                                    |  |
| Output current ripple LF     | ±2%                                                                                                                                                                  |  |
| Output current accuracy      | ±5%                                                                                                                                                                  |  |
| Linear regulation            | ±5%                                                                                                                                                                  |  |
| Load regulation              | ±5%                                                                                                                                                                  |  |
| No load output voltage       | 54VDC                                                                                                                                                                |  |
| Flicker-free(typical)        | Flickering percent(IEEE 1789)=0.215%, Flicker index(IEEE 1789)=0.001, Pst LM = 0.001, SVM = 0.007, (The above parameters are obtained from testing the panel lights) |  |
| Input parameters             |                                                                                                                                                                      |  |
| Rated input voltage range    | 200-240VAC                                                                                                                                                           |  |
| Input voltage range          | 180-264VAC                                                                                                                                                           |  |
| Input votage shock           | <380V AC                                                                                                                                                             |  |
| Input current                | <0.12A (Rated input voltage)                                                                                                                                         |  |
| Input frequency              | 50/60Hz                                                                                                                                                              |  |
| Input PF/Input DF            | PF:0.96 ,DF:0.97 ,see the electrical values below for details                                                                                                        |  |
| Input THD                    | 10% ,see the electrical values below for details                                                                                                                     |  |
| Efficiency(max)              | 91% ,see the electrical values below for details                                                                                                                     |  |
| In-rush current              | 9.7A peak ,254us duration(50 % Ipeak), see the description below for details                                                                                         |  |
| Start/Switchover/Turn off    | <0.5s(AC start),<0.5s(DC start),<0.3s(AC/DC switchover),<0.5s(Turn off )                                                                                             |  |
| Switching cycles             | > 50,000 switching cycles                                                                                                                                            |  |
| Power consumption            | Full load(Pin):23.1W, No load(Pno): N/A, On stand-by(Psb) : N/A , Network stand-by(Pnet) : N/A                                                                       |  |
| Safety                       |                                                                                                                                                                      |  |
| Withstand voltage            | I/P-O/P:3750V AC                                                                                                                                                     |  |
| Mains surge capability       | L-N:1KV (Performance criterion:A),L-N:2KV (Performance criterion:A)                                                                                                  |  |
| Leakage current              | 0.4mA (230V AC & Full load)                                                                                                                                          |  |
| Isolation resistance         | I/P-O/P:100MΩ/500Vdc/25°C/70% RH                                                                                                                                     |  |
| Control interface            |                                                                                                                                                                      |  |
| DALI dimming port            | N/A                                                                                                                                                                  |  |
| pushDIM dimming port         | N/A                                                                                                                                                                  |  |
| 1-10V 3in1 dimming port      | N/A                                                                                                                                                                  |  |
| Auxiliary power supply       | N/A                                                                                                                                                                  |  |
| Dimming range                | N/A                                                                                                                                                                  |  |
| Dimming drive mode           | N/A                                                                                                                                                                  |  |
| Emergency support            |                                                                                                                                                                      |  |
| Central emergency system     | Not Supported                                                                                                                                                        |  |
| Self-contained emergency     | Not Supported                                                                                                                                                        |  |
| Environment & Life time      |                                                                                                                                                                      |  |
| Operating temperature        | Ta=-20-60°C                                                                                                                                                          |  |
| Case temperature             | Tc=80°C                                                                                                                                                              |  |
| Operating humidity           | 5-85% RH, non-condensing                                                                                                                                             |  |
| Storage temp./humidity       | -40-80°C, 5-85% RH, non-condensing                                                                                                                                   |  |
| IP grade                     | IP20                                                                                                                                                                 |  |
| MTBF                         | 500,000H,MIL-HDBK-217F(25°C)                                                                                                                                         |  |
| Life-time                    | Nominal life-time up to 100,000 h, see the description below for details                                                                                             |  |
| Vibration resistant          | 10~500Hz,5G 12min./1cycle,period for 72min. each along X,Y,Z axes                                                                                                    |  |
| Acoustic Noise               | <25dB(30cm, Normal operation)                                                                                                                                        |  |
| Environmental protection     | RoHS                                                                                                                                                                 |  |
| Certifications and standards |                                                                                                                                                                      |  |
| Certification                | CE, ENEC, UKCA, RCM, CCC                                                                                                                                             |  |
| Safety                       | EN61347-1, EN61347-2-13, EN62384                                                                                                                                     |  |
| EMC                          | EN55015, EN61000-3-2 , EN61000-3-3, EN61000-4-2,3,4,5,6,8,11, EN61547                                                                                                |  |
| DALI-2                       | N/A                                                                                                                                                                  |  |
| EL                           | N/A                                                                                                                                                                  |  |
| RF                           | N/A                                                                                                                                                                  |  |

## Remarks

- 1.By default, all parameter are measured at 230VAC input, full load and 25°C of ambient temperature.
- 2.The driver can not be installed inside the light. when the driver is used with the light, the EMC of the whole light needs to be tested.

## Technical data

|                              |                                                                                                                                                                      |  |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Product model                | BK-PSL042-A1100AS                                                                                                                                                    |  |
| Output parameters            |                                                                                                                                                                      |  |
| Regulation method            | Constant Current                                                                                                                                                     |  |
| Rated output current range   | 0.5-1.1A                                                                                                                                                             |  |
| Rated output voltage range   | 28-38/40/42VDC                                                                                                                                                       |  |
| Rated output power           | 42W Max                                                                                                                                                              |  |
| Output current adjustment    | DIP S.W(13 levels)                                                                                                                                                   |  |
| Output current ripple LF     | ± 2%                                                                                                                                                                 |  |
| Output current accuracy      | ± 5%                                                                                                                                                                 |  |
| Linear regulation            | ± 5%                                                                                                                                                                 |  |
| Load regulation              | ± 5%                                                                                                                                                                 |  |
| No load output voltage       | 54VDC                                                                                                                                                                |  |
| Flicker-free(typical)        | Flickering percent(IEEE 1789)=0.235%, Flicker index(IEEE 1789)=0.001, Pst LM = 0.011, SVM = 0.008, (The above parameters are obtained from testing the panel lights) |  |
| Input parameters             |                                                                                                                                                                      |  |
| Rated input voltage range    | 200-240VAC                                                                                                                                                           |  |
| Input voltage range          | 180-264VAC                                                                                                                                                           |  |
| Input votage shock           | <380V AC                                                                                                                                                             |  |
| Input current                | <0.24A (Rated input voltage)                                                                                                                                         |  |
| Input frequency              | 50/60Hz                                                                                                                                                              |  |
| Input PF/Input DF            | PF:0.98 ,DF:0.98 ,see the electrical values below for details                                                                                                        |  |
| Input THD                    | 8.5% ,see the electrical values below for details                                                                                                                    |  |
| Efficiency(max)              | 92.5% ,see the electrical values below for details                                                                                                                   |  |
| In-rush current              | 15.1A peak ,270us duration(50 % Ipeak), see the description below for details                                                                                        |  |
| Start/Switchover/Turn off    | <0.5s(AC start) ,<0.5s(DC start) ,<0.3s(AC/DC switchover) ,<0.5s(Turn off )                                                                                          |  |
| Switching cycles             | > 50,000 switching cycles                                                                                                                                            |  |
| Power consumption            | Full load(Pin):45.4W, No load(Pno): N/A, On stand-by(Psb) : N/A , Network stand-by(Pnet) : N/A                                                                       |  |
| Safety                       |                                                                                                                                                                      |  |
| Withstand voltage            | I/P-O/P:3750V AC                                                                                                                                                     |  |
| Mains surge capability       | L-N:1KV (Performance criterion:A),L-N:2KV (Performance criterion:A)                                                                                                  |  |
| Leakage current              | 0.4mA (230V AC & Full load)                                                                                                                                          |  |
| Isolation resistance         | I/P-O/P:100MΩ/500Vdc/25°C/70% RH                                                                                                                                     |  |
| Control interface            |                                                                                                                                                                      |  |
| DALI dimming port            | N/A                                                                                                                                                                  |  |
| pushDIM dimming port         | N/A                                                                                                                                                                  |  |
| 1-10V 3in1 dimming port      | N/A                                                                                                                                                                  |  |
| Auxiliary power supply       | N/A                                                                                                                                                                  |  |
| Dimming range                | N/A                                                                                                                                                                  |  |
| Dimming drive mode           | N/A                                                                                                                                                                  |  |
| Emergency support            |                                                                                                                                                                      |  |
| Central emergency system     | Not Supported                                                                                                                                                        |  |
| Self-contained emergency     | Not Supported                                                                                                                                                        |  |
| Environment & Life time      |                                                                                                                                                                      |  |
| Operating temperature        | Ta=-20-50/55/60°C,see the label below for details                                                                                                                    |  |
| Case temperature             | Tc=80°C                                                                                                                                                              |  |
| Operating humidity           | 5-85% RH, non-condensing                                                                                                                                             |  |
| Storage temp./humidity       | -40-80°C, 5-85% RH, non-condensing                                                                                                                                   |  |
| IP grade                     | IP20                                                                                                                                                                 |  |
| MTBF                         | 500,000H,MIL-HDBK-217F(25°C)                                                                                                                                         |  |
| Life-time                    | Nominal life-time up to 100,000 h, see the description below for details                                                                                             |  |
| Vibration resistant          | 10~500Hz,5G 12min./1cycle,period for 72min. each along X,Y,Z axes                                                                                                    |  |
| Acoustic Noise               | <25dB(30cm, Normal operation)                                                                                                                                        |  |
| Environmental protection     | RoHS                                                                                                                                                                 |  |
| Certifications and standards |                                                                                                                                                                      |  |
| Certification                | CE, ENEC, UKCA, RCM, CCC                                                                                                                                             |  |
| Safety                       | EN61347-1, EN61347-2-13, EN62384                                                                                                                                     |  |
| EMC                          | EN55015, EN61000-3-2 , EN61000-3-3, EN61000-4-2,3,4,5,6,8,11, EN61547                                                                                                |  |
| DALI-2                       | N/A                                                                                                                                                                  |  |
| EL                           | N/A                                                                                                                                                                  |  |
| RF                           | N/A                                                                                                                                                                  |  |

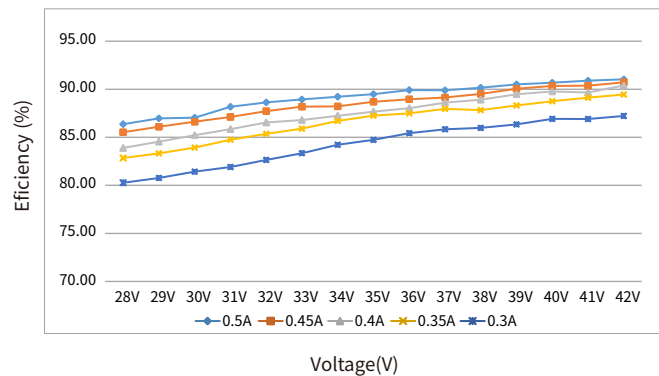
## Remarks

- 1.By default, all parameter are measured at 230VAC input, full load and 25°C of ambient temperature.
- 2.The driver can not be installed inside the light. when the driver is used with the light, the EMC of the whole light needs to be tested.

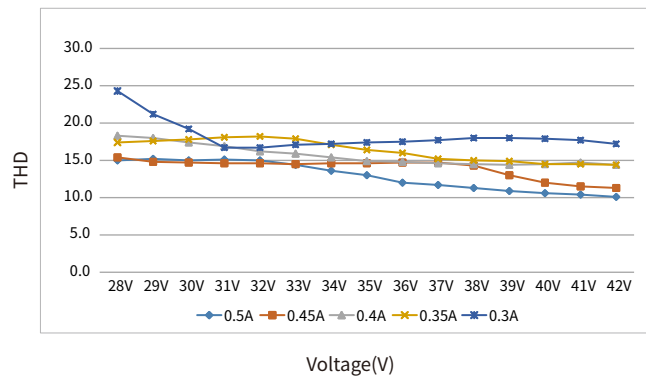
## Electrical values

### BK-PSL022-A0500AS

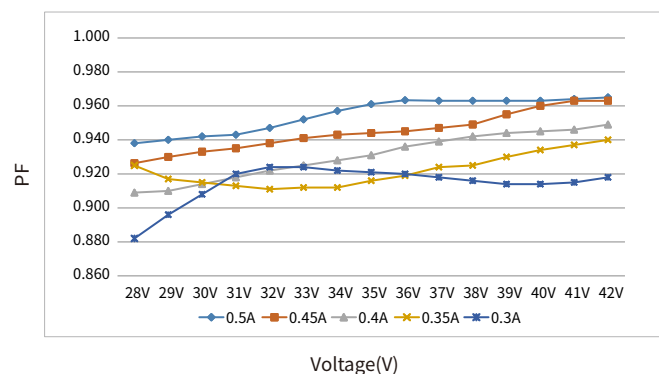
Efficiency vs voltage



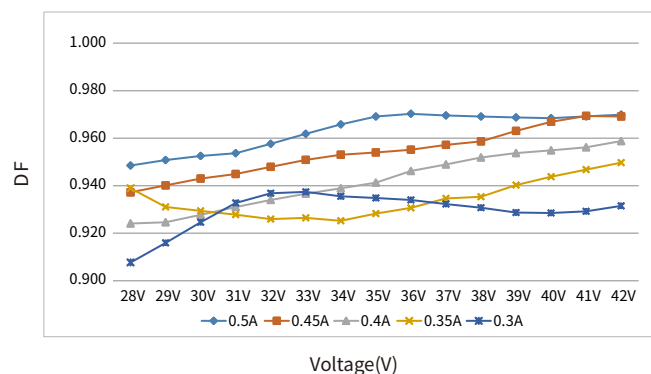
THD vs. voltage



Power factor vs. voltage

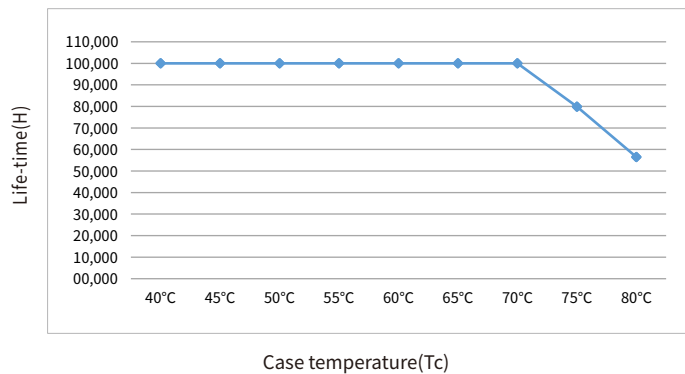


Displacement factor vs. voltage



## Expected life-time

Life-time vs. case temperature

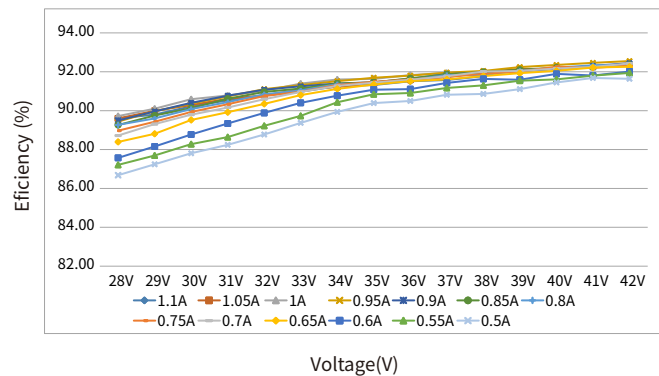


- The life-time of the LED driver is shown in the figure above (calculated based on the 90% survival rate).
- The relation of tc to ta temperature depends also on the luminaire design.

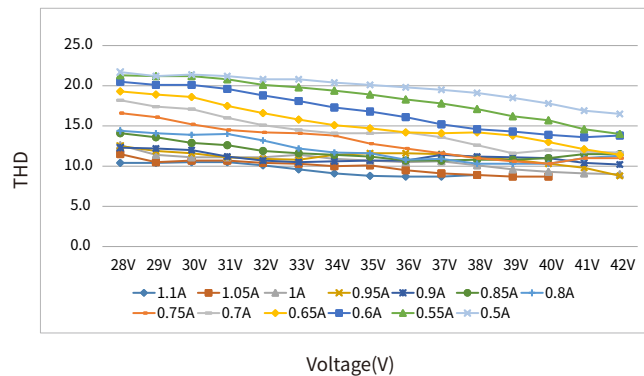
## Electrical values

### BK-PSL042-A1100AS

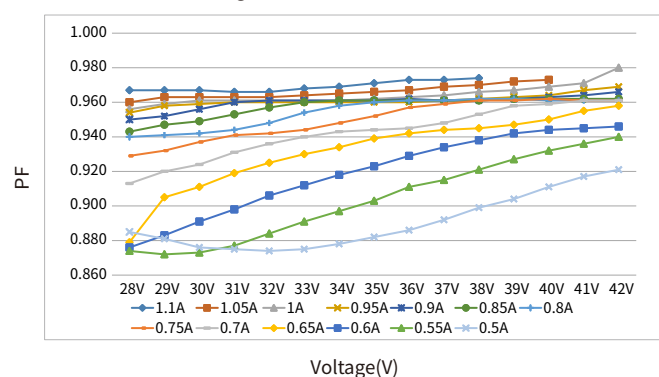
Efficiency vs voltage



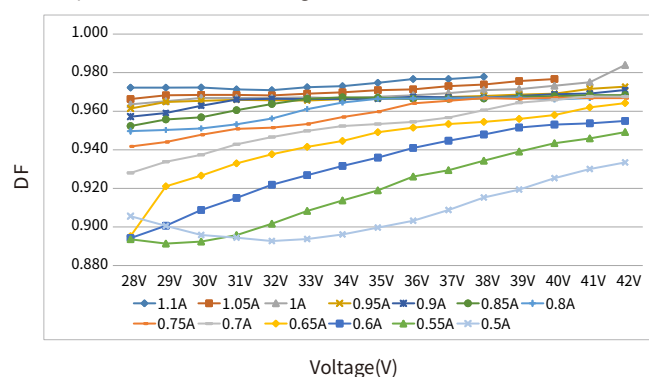
THD vs. voltage



Power factor vs. voltage

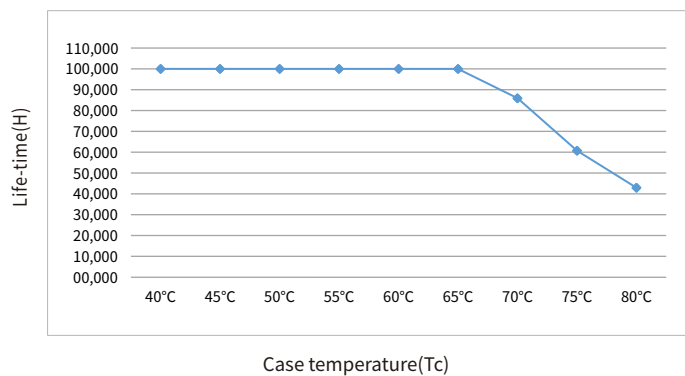


Displacement factor vs. voltage



## Expected life-time

Life-time vs. case temperature



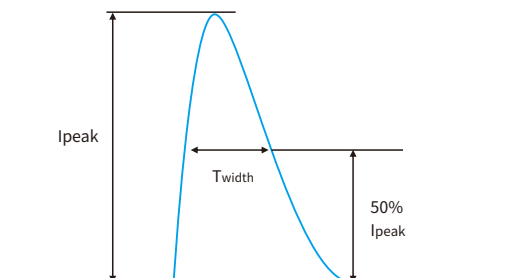
- The life-time of the LED driver is shown in the figure above (calculated based on the 90% survival rate).
- The relation of tc to ta temperature depends also on the luminaire design.

## Surge

| Model             | Ipeak | Twidth | Condition                                                                         | Relative number of MCB/pcs |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-------------------|-------|--------|-----------------------------------------------------------------------------------|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                   |       |        |                                                                                   | B10                        | B13 | B16 | B20 | B25 | C10 | C13 | C16 | C20 | C25 | D10 | D13 | D16 | D20 | D25 |
| BK-PSL022-A0500AS | 9.7A  | 254us  | AC 230V,Full load,<br>Cold start,Ta≤30°C,<br>MCB is not installed<br>side by side | 28                         | 37  | 45  | 56  | 71  | 47  | 61  | 75  | 94  | 118 | 77  | 100 | 124 | 155 | 193 |
| BK-PSL042-A1100AS | 15.1A | 270us  |                                                                                   | 17                         | 22  | 27  | 34  | 42  | 28  | 36  | 45  | 56  | 70  | 39  | 51  | 63  | 79  | 98  |

### Remarks

- The number of drives mounted under different MCBs in the table is the maximum value. Please do not exceed this number during installation.
- Calculation uses typical values from ABB series S200 as a reference.
- Different brands and models of miniature circuit breakers, the number of drives mounted will be slightly different.
- If the ambient temperature of the MCB installation exceeds  $30^\circ\text{C}$  or multiple MCBs are installed side by side, the number of drives mounted will be reduced and the calculation needs to be recalculated.
- Electrician's usually consider Type B for household lighting and Type C for commercial lighting application.



## Functions

### Output short-circuit behaviour

- Output short-circuit will not damage the driver.
- After removing the short circuit fault, the driver will automatically resume output.

### Output no-load operation

- Output no-load will not damage the driver.
- Please turn off the driver first if you need to connect the LED load.

## Insulation between circuits

| Isolation | Input  | Output | Case   |
|-----------|--------|--------|--------|
| Input     | -      | Double | Double |
| Output    | Double | -      | Basic  |
| Case      | Double | Basic  | -      |

## Label

### BK-PSL022-A0500AS

**BOKE** Constant Current LED Driver  
**MODEL: BK-PSL022-A0500AS**  
 tc:  $80^\circ\text{C}$   
 ta:  $60^\circ\text{C}$   
 Input: 200-240V ~ 50/60Hz 0.12A Max.  $\lambda: 0.85\text{C}-0.95$   
 Output: 28-42V  $\Rightarrow$  500mA 21W Max. 54VDC Max.  
 Other ratings see selection sheet  
 For LED Modules use only

1 2 3 4  
 ON  $\uparrow$   
 wire prep. 0.75-1.5mm<sup>2</sup>  
 8-9mm

Switching selection sheet

| Output    | Switch | 1  | 2  | 3  | 4  |
|-----------|--------|----|----|----|----|
| 12.60 300 | 28-42  | -  | -  | -  | -  |
| 14.70 350 | 28-42  | ON | -  | -  | -  |
| 16.80 400 | 28-42  | -  | ON | -  | -  |
| 18.90 450 | 28-42  | -  | -  | ON | -  |
| 21.00 500 | 28-42  | -  | -  | -  | ON |

Before use, always check dipswitch settings!

SELV  
 LED-  
 LED+  
 wire prep. 0.5-1.5mm<sup>2</sup>  
 8-9mm

■ ACL  
 ■ ACN

MADE IN CHINA  
 www.bokedriver.com  
 BOKE Drivers Co., Ltd.  
 Address: 2nd and 3rd Floor, No.51,  
 Xihuan 5th Road, South District,  
 528455 Zhongshan City, Guangdong, CHINA  
 For Australia and New Zealand, the marking label with

110/1000V  
 FREE  
 M M  
 RGHS  
 " "

### BK-PSL042-A1100AS

**BOKE** Constant Current LED Driver  
**MODEL: BK-PSL042-A1100AS**  
 tc:  $80^\circ\text{C}$   
 Input: 200-240V ~ 50/60Hz 0.24A Max.  $\lambda: 0.85\text{C}-0.95$   
 Output: 28-38V  $\Rightarrow$  1100mA 42W Max. 54VDC Max.  
 Other ratings see selection sheet  
 For LED Modules use only

1 2 3 4  
 ON  $\uparrow$   
 wire prep. 0.75-1.5mm<sup>2</sup>  
 8-9mm

Switching selection sheet

| Output     | Switch | 1  | 2  | 3  | 4  |
|------------|--------|----|----|----|----|
| 21.00 500  | 28-42  | -  | -  | -  | -  |
| 23.10 550  | 28-42  | ON | -  | -  | -  |
| 25.20 600  | 28-42  | -  | ON | -  | -  |
| 27.30 650  | 28-42  | -  | -  | ON | -  |
| 29.40 700  | 28-42  | -  | -  | -  | ON |
| 31.50 750  | 28-42  | ON | ON | ON | ON |
| 33.60 800  | 28-42  | ON | ON | ON | ON |
| 35.70 850  | 28-42  | ON | ON | ON | ON |
| 37.80 900  | 28-42  | ON | ON | ON | ON |
| 39.90 950  | 28-42  | ON | ON | ON | ON |
| 42.00 1000 | 28-42  | ON | ON | ON | ON |
| 44.10 1050 | 28-42  | ON | ON | ON | ON |
| 46.20 1100 | 28-42  | ON | ON | ON | ON |

Before use, always check dipswitch settings!

SELV  
 LED-  
 LED+  
 wire prep. 0.5-1.5mm<sup>2</sup>  
 8-9mm

■ ACL  
 ■ ACN

MADE IN CHINA  
 www.bokedriver.com  
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 Address: 2nd and 3rd Floor, No.51,  
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 528455 Zhongshan City, Guangdong, CHINA  
 For Australia and New Zealand, the marking label with

110/1000V  
 FREE  
 M M  
 RGHS  
 " "

## DIP-switch & output current

BK-PSL022-A0500AS

| Output    |            |              | 1  | 2  | 3  | 4  |
|-----------|------------|--------------|----|----|----|----|
| Prated(w) | Irated(mA) | Voltage(Vdc) |    |    |    |    |
| 12.60     | 300        | 28-42        | -- | -- | -- | -- |
| 14.70     | 350        | 28-42        | ON | -- | -- | -- |
| 16.80     | 400        | 28-42        | -- | ON | -- | -- |
| 18.90     | 450        | 28-42        | -- | -- | ON | -- |
| 21.00     | 500 ★      | 28-42        | -- | -- | -- | ON |

BK-PSL042-A1100AS

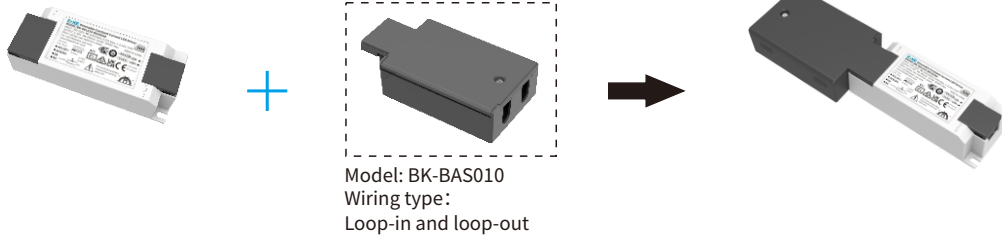
| Ta   | Output    |            |              | 1  | 2  | 3  | 4  |
|------|-----------|------------|--------------|----|----|----|----|
|      | Prated(w) | Irated(mA) | Voltage(Vdc) |    |    |    |    |
| 60°C | 21.00     | 500        | 28-42        | -- | -- | -- | -- |
|      | 23.10     | 550        | 28-42        | ON | -- | -- | -- |
|      | 25.20     | 600        | 28-42        | -- | ON | -- | -- |
|      | 27.30     | 650        | 28-42        | ON | ON | -- | -- |
|      | 29.40     | 700        | 28-42        | -- | -- | ON | -- |
|      | 31.50     | 750        | 28-42        | ON | -- | ON | -- |
|      | 33.60     | 800        | 28-42        | -- | ON | ON | -- |
| 55°C | 35.70     | 850        | 28-42        | ON | ON | ON | -- |
|      | 37.80     | 900        | 28-42        | ON | ON | -- | ON |
|      | 39.90     | 950        | 28-42        | -- | -- | ON | ON |
| 50°C | 42.00     | 1000       | 28-42        | ON | -- | ON | ON |
|      | 42.00     | 1050       | 28-40        | -- | ON | ON | ON |
|      | 41.80     | 1100 ★     | 28-38        | ON | ON | ON | ON |

### Remarks:

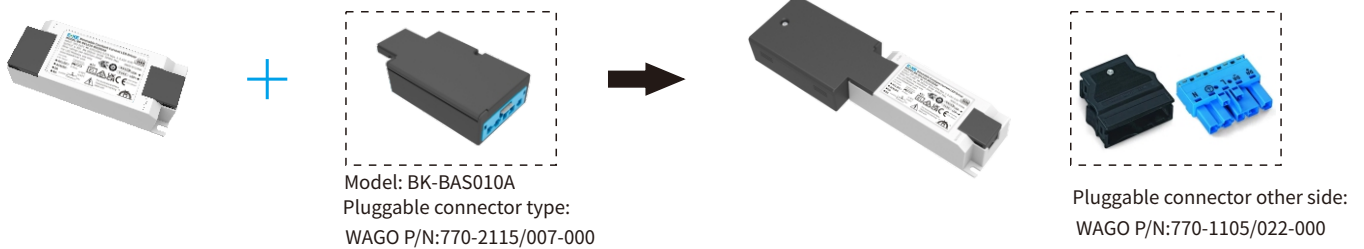
- ★ It means that this item is the factory default current.
- It means that this channel is OFF.

## Optional accessories (See the parts specification for details)

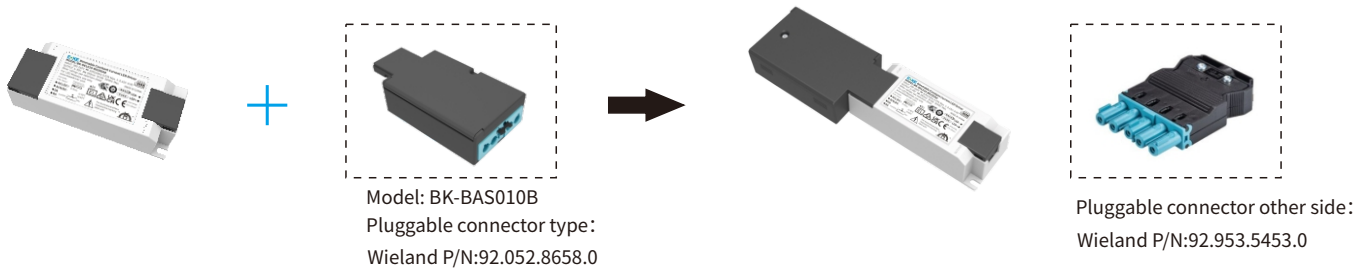
### Optional 1: Wiring type



### Optional2: Pluggable connector type,5Pole(WAGO)



### Optional3: Pluggable connector type,5Pole(Wieland)

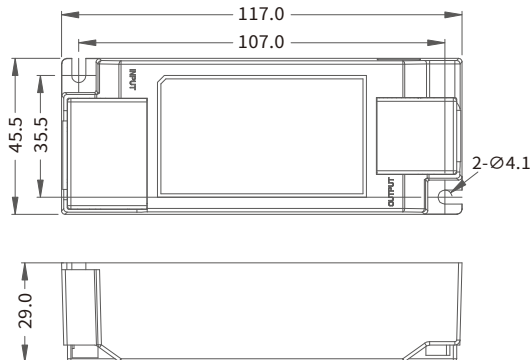


## Mechanical Specification

### Size(Excluding accessories)

Unit:mm

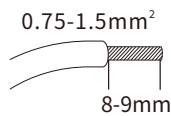
PSL022-A/PSL042-A



#### INPUT

| Numbering | function | colour |
|-----------|----------|--------|
| 1         | ACL      | orange |
| 2         | ACN      | orange |

#### Input wire

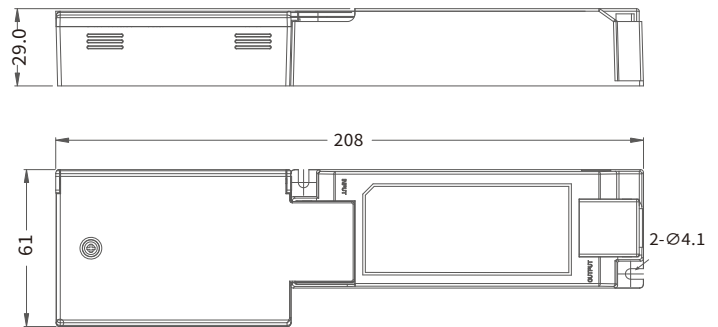


## Mechanical Specification

### Size(Include accessories)

Unit:mm

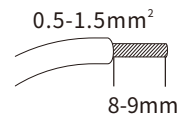
PSL022-A/PSL042-A



#### OUTPUT

| Numbering | function | colour |
|-----------|----------|--------|
| 1         | LED-     | black  |
| 2         | LED+     | red    |

#### Output wire



## Installation note

### Hot plug-in

- Hot plug-in is not supported due to residual output voltage of > 0 V.

### Wiring guidelines

- All connections must be kept as short as possible to ensure good EMI behaviour.
- Mains leads should be kept apart from LED Driver and other leads (ideally 5 – 10 cm distance)
- Max. length of output wires is 2 m.
- Incorrect wiring can damage LED modules.

### Installation requirements

- The driver should be installed in a dry, acid-free, oil-free, fat-free environment.
- The installation ambient temperature of the drive shall not exceed the value of Ta at any time.
- The temperature of the mounting surface of the driver should be lower than 40°C
- The driver should keep a certain distance from the heating stuff (such as the lamp radiator).
- If the driver is used externally (it needs to be used with the power end cover), the installation of the driver should also meet the following conditions:
  - 1.The driver should be a certain distance between the drives, as shown in Figure 1.
  - 2.The driver keeps a certain distance from surrounding objects, as shown in Figure 2.

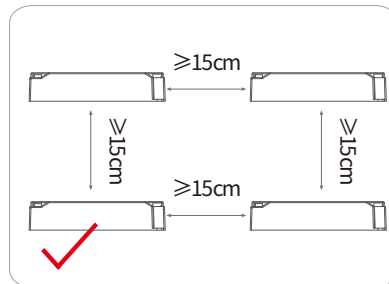
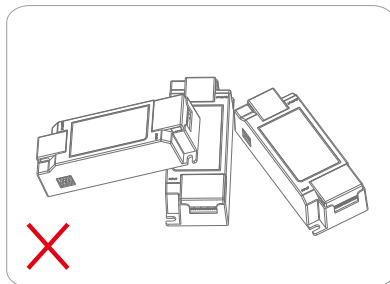


Figure 1

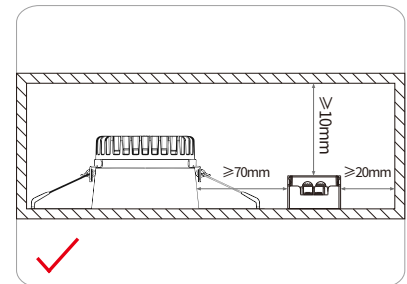
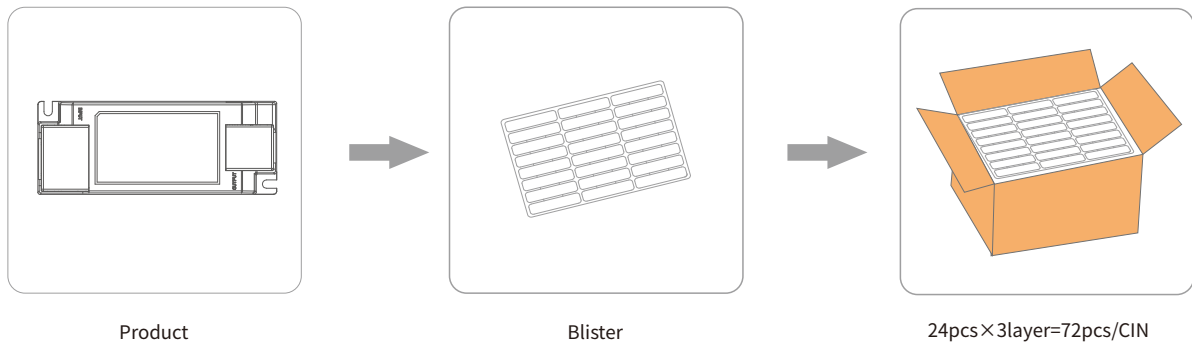


Figure 2

## Packaging(Excluding accessories)

### Optional 1: factory default



| Model    | Product size     | Weight | Blister size    | Carton size      | Qty/carton | N.W    | G.W    |
|----------|------------------|--------|-----------------|------------------|------------|--------|--------|
| PSL022-A | L117*W45.5*H29mm | 94g    | L430*W340*H47mm | L450*W350*H180mm | 72pcs      | 6.77kg | 8.20kg |
| PSL042-A | L117*W45.5*H29mm | 114g   | L430*W340*H47mm | L450*W350*H180mm | 72pcs      | 8.21kg | 9.60kg |

### Optional 2:



| Model    | Product size     | Weight | Packaging size | Carton size      | Qty/carton | N.W    | G.W    |
|----------|------------------|--------|----------------|------------------|------------|--------|--------|
| PSL022-A | L117*W45.5*H29mm | 94g    | L140*W35*H50mm | L345*W310*H170mm | 54pcs      | 5.08kg | 6.73kg |
| PSL042-A | L117*W45.5*H29mm | 114g   | L140*W35*H50mm | L345*W310*H170mm | 54pcs      | 6.16kg | 7.83kg |

## Packaging(Include accessories)



| Model    | Product size   | Weight | Packaging size | Carton size      | Qty/carton | N.W    | G.W    |
|----------|----------------|--------|----------------|------------------|------------|--------|--------|
| PSL022-A | L208*W61*H29mm | 156g   | L245*W40*H90mm | L345*W260*H290mm | 24pcs      | 3.74kg | 5.31kg |
| PSL042-A | L208*W61*H29mm | 176g   | L245*W40*H90mm | L345*W260*H290mm | 24pcs      | 4.22kg | 5.91kg |

### Additional information

1. This product can only be used outside the light body, Can not be used inside of the light, and it must be used within the specified working environment.
2. The life and MTBF of the product are for reference only, and do not represent a warranty statement.
3. For more information, please send an email to [info@bokedriver.com](mailto:info@bokedriver.com).