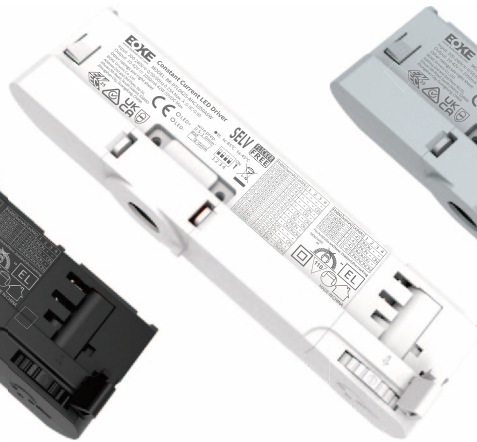


Constant current AC in-track driver(four-wire ON/OFF)

PTL(S) Series



Black-RAL 9011



White-RAL 9010



Grey-RAL 7040

Features

- Efficiency up to 91.5%, THD as low as 8%
- Multi-level current output can be realized by DIP-switch
- Compatible 3-phase&4-wire track system with mainstream brands and models
- Black, white or grey housing are optional
- Flicker-free output, which meets the requirement of ErP standard
- SELV and Class II design, suitable for AC integrated track
- Compliance with CE, ENEC, UKCA, RCM, CCC, EL and other certifications
- IP20 protection grade, indoor use
- Nominal life-time up to 100,000 h
- 5.5-year guarantee

Functions

- Support central emergency application (100% output in DC input)
- Support self-contained emergency application
- Protective features (short-circuit, overload, over temperature protection)

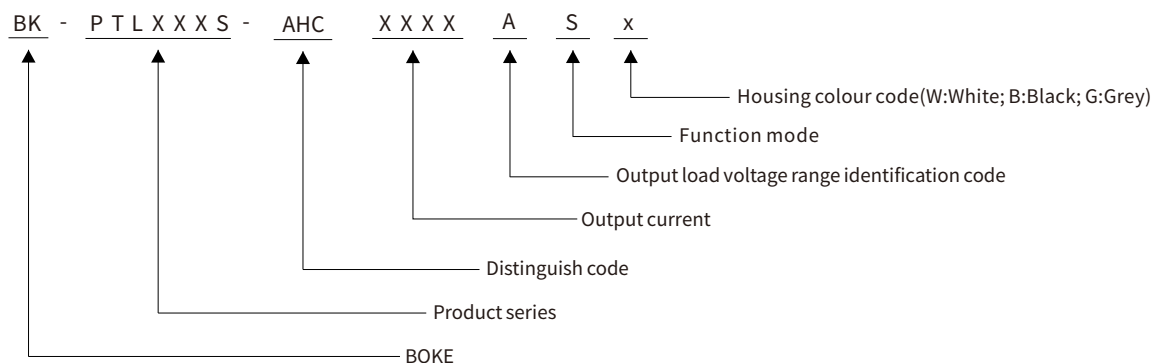
Suitable for lights

- Suitable for lights with AC in-track driver

Typical applications

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

Model coding rules of PTL(S) series



Model list

Model	Input voltage	Output power	Output voltage	Output current	Dimension
BK-PTL030S-AHC0700ASW BK-PTL030S-AHC0700ASB BK-PTL030S-AHC0700ASG	200-240VAC/DC	29.4W MAX.	10-42VDC	0.15-0.7A	L158*W42*H31mm
BK-PTL042S-AHC1050ASW BK-PTL042S-AHC1050ASB BK-PTL042S-AHC1050ASG	200-240VAC/DC	42W MAX.	10-42VDC	0.3-1.05A	L158*W42*H31mm

Technical data

Product model	BK-PTL030S-AHC0700ASB	BK-PTL030S-AHC0700ASW	BK-PTL030S-AHC0700ASG
Housing colour	Black	White	Grey
Output parameters			
Regulation method	Constant Current		
Rated output current range	0.15-0.7A,see the DIP-switch for details		
Rated output voltage range	10-42VDC,see the DIP-switch for details		
Rated output power	29.4W Max,see the DIP-switch for details		
Output current adjustment	DIP S.W(12 levels)		
Output current ripple(typ.)	±3%		
Output current accuracy	±5%		
Linear regulation	±5%		
Load regulation	±5%		
No load output voltage	55VDC		
Flicker-free(typ.)	Flickering percent(IEEE 1789)=0.545%(100Hz), Flicker index(IEEE 1789)=0.002(100Hz), Pst LM = 0.037, SVM = 0.009, (The above parameters are obtained from testing the panel lights)		
Input parameters			
Rated input voltage range	200-240VAC 200-240VDC		
Input voltage range	180-264VAC 180-264VDC		
Input votage shock	<380 V AC		
Input current	<0.164A (Rated input voltage)		
Input frequency	0/50/60Hz		
Input PF/Input DF(typ.)	PF: 0.97,DF:0.97 , see the electrical values below for details		
Input THD(typ.)	11% , see the electrical values below for details		
Efficiency(typ.)	91.5% , see the electrical values below for details		
In-rush current(typ.)	1.9625A peak ,68us 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	> 100,000 switching cycles		
Power consumption(typ.)	Full load(Pin):32.1W, No load(Pno): N/A, On stand-by(Psb) : N/A, Network stand-by(Pnet) : N/A		
Safety			
Withstand voltage	I/P-O/P:3750VAC		
Mains surge capability	L-N:2KV(90°/270° , 5 times each with an interval of 60s)(Performance criterion:B)		
Leakage current(typ.)	0.55mA		
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	Supported		
Self-contained emergency	Supported		
Environment & Life time			
Operating temperature	Ta=-20-45°C		
Case temperature	Tc=75°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, EL		
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	Compatible IEC 61347-2- 13 Annex J, compatible with EN 60598-2-22 and EN 50172		
RF	N/A		

Remarks

1.By default, all parameter are measured at 230VAC input, 50Hz, full load and 25°C of ambient temperature.

Technical data

Product model	BK-PTL042S-AHC1050ASB	BK-PTL042S-AHC1050ASW	BK-PTL042S-AHC1050ASG
Housing colour	Black	White	Grey
Output parameters			
Regulation method	Constant Current		
Rated output current range	0.3-1.05A,see the DIP-switch for details		
Rated output voltage range	10-42VDC,see the DIP-switch for details		
Rated output power	42W Max,see the DIP-switch for details		
Output current adjustment	DIP S.W(16 levels)		
Output current ripple(typ.)	±3%		
Output current accuracy	±5%		
Linear regulation	±5%		
Load regulation	±5%		
No load output voltage	55VDC		
Flicker-free(typ.)	Flickering percent(IEEE 1789)=0.424%(100Hz),Flicker index(IEEE 1789)=0.001(100Hz), Pst LM = 0.032, SVM = 0.011, (The above parameters are obtained from testing the panel lights)		
Input parameters			
Rated input voltage range	200-240VAC 200-240VDC		
Input voltage range	180-264VAC 180-264VDC		
Input votage shock	<380 V AC		
Input current	<0.25A (Rated input voltage)		
Input frequency	0/50/60Hz		
Input PF/Input DF(typ.)	PF: 0.98,DF:0.99 , see the electrical values below for details		
Input THD(typ.)	8% , see the electrical values below for details		
Efficiency(typ.)	91.5% , see the electrical values below for details		
In-rush current(typ.)	2.025A peak ,70us 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	> 100,000 switching cycles		
Power consumption(typ.)	Full load(Pin):46.1W, No load(Pno): N/A, On stand-by(Psb) : N/A, Network stand-by(Pnet) : N/A		
Safety			
Withstand voltage	I/P-O/P:3750VAC		
Mains surge capability	L-N:2KV(90°/270° , 5 times each with an interval of 60s)(Performance criterion:B)		
Leakage current(typ.)	0.67mA		
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	Supported		
Self-contained emergency	Supported		
Environment & Life time			
Operating temperature	Ta=-20-45°C		
Case temperature	Tc=85°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, EL		
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	Compatible IEC 61347-2- 13 Annex J, compatible with EN 60598-2-22 and EN 50172		
RF	N/A		

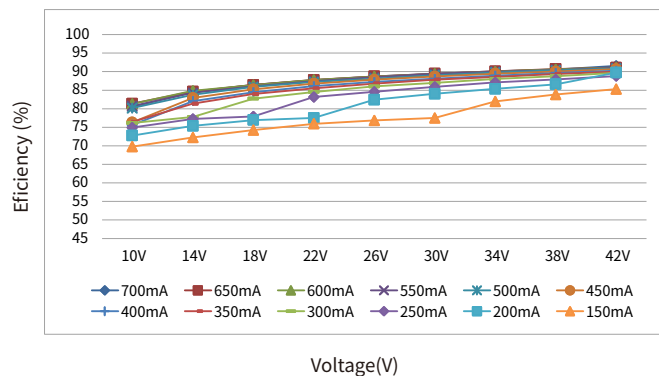
Remarks

1.By default, all parameter are measured at 230VAC input, 50Hz, full load and 25°C of ambient temperature.

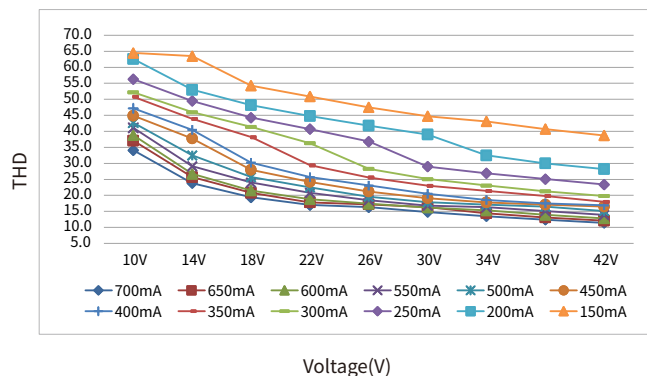
Electrical values

BK-PTL030S-AHC

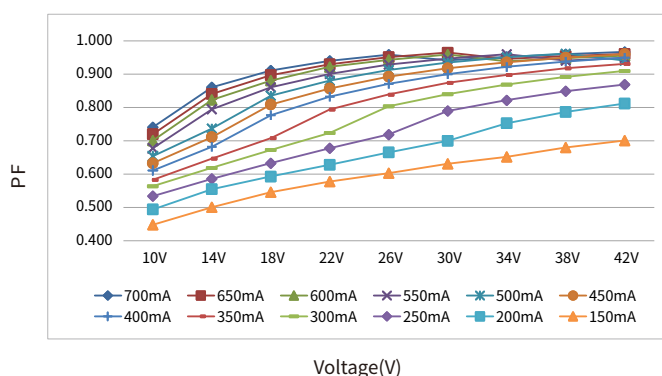
Efficiency vs voltage



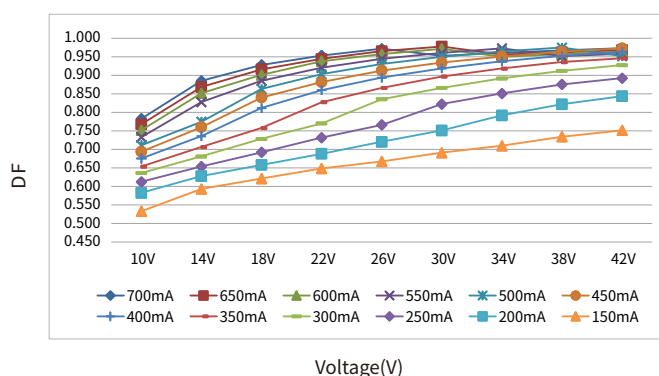
THD vs. voltage



Power factor vs. voltage

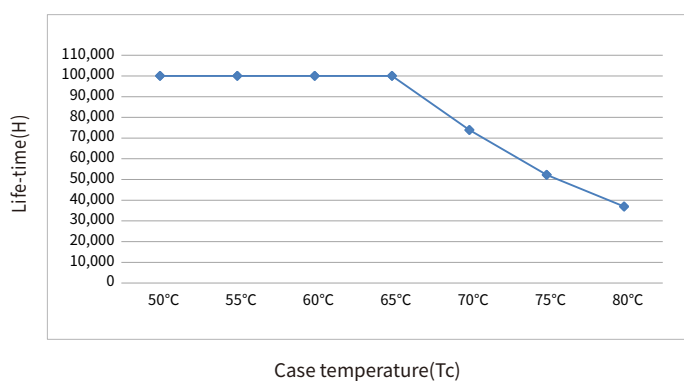


Displacement factor vs. voltage



Expected life-time

Life-time vs. case temperature

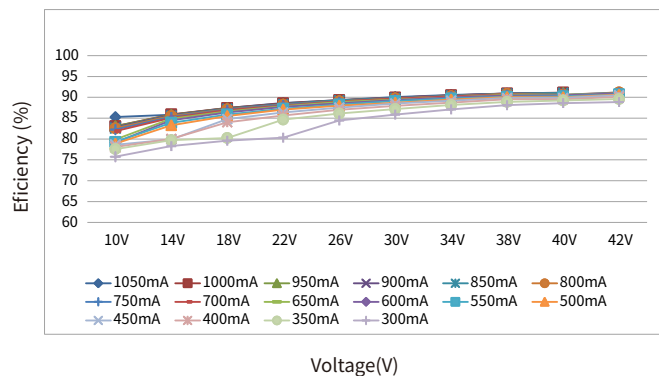


- The life-time of the LED driver is shown in the figure above (calculated based on the 90% survival rate).
- The relation of tc to ta temperature depends also on the luminaire design.

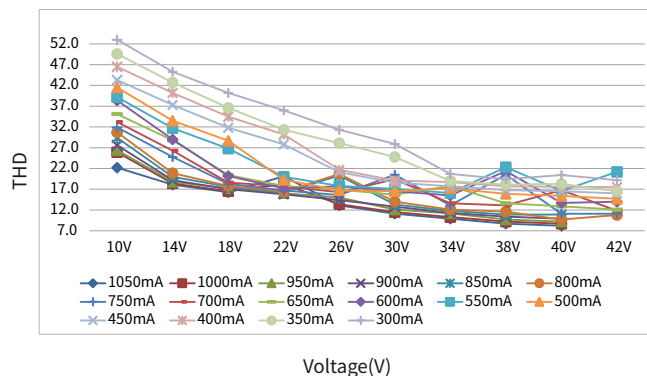
Electrical values

BK-PTL042S-AHC

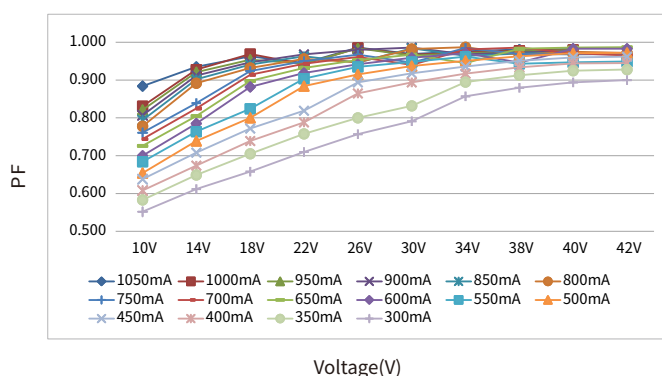
Efficiency vs voltage



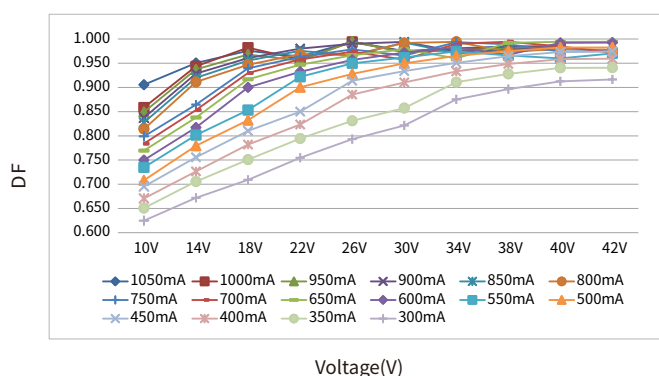
THD vs. voltage



Power factor vs. voltage

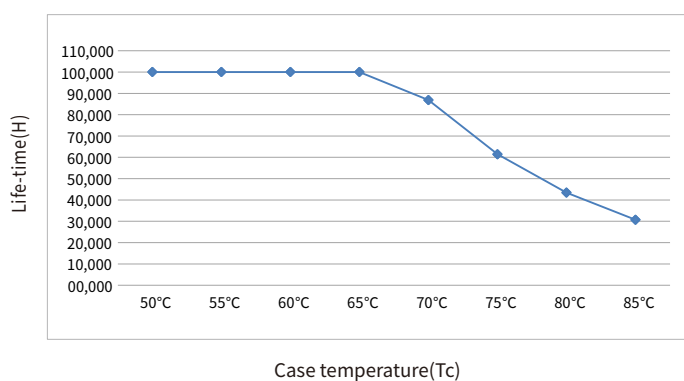


Displacement factor vs. voltage



Expected life-time

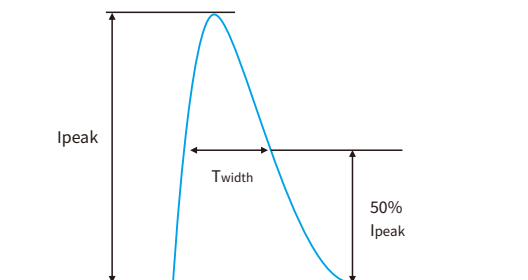
Life-time vs. case temperature



- The life-time of the LED driver is shown in the figure above (calculated based on the 90% survival rate).
- The relation of t_c to t_a 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-PTL030S-AHC	1.9625A	68us	AC 230V,Full load, Cold start,Ta≤30°C, MCB is not installed side by side	56	72	89	111	139	56	72	89	111	139	56	72	89	111	139
BK-PTL042S-AHC	2.025A	70us		39	50	62	77	97	39	50	62	77	97	39	50	62	77	97



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°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.

Output over temperature

- When the working temperature is higher than the set temperature of the power supply IC, the power supply is in the standby protection state, but the working state is restored when the temperature is normal.

Driver restart method

- Through the AC input: disconnect the AC of the driver and power it again.

Insulation between circuits

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

DIP-switch & output current

BK-PTL030S-AHC

Prated(w)	Output		1	2	3	4
	I _{rated} (mA)	Voltage(Vdc)				
6.30	150	10-42	--	--	--	--
8.40	200	10-42	--	--	--	ON
10.50	250	10-42	--	--	ON	--
12.60	300	10-42	--	--	ON	ON
14.70	350	10-42	--	ON	--	--
16.80	400	10-42	--	ON	--	ON
18.90	450	10-42	--	ON	ON	--
21.00	500	10-42	ON	--	ON	ON
23.10	550	10-42	ON	ON	--	--
25.20	600	10-42	ON	ON	--	ON
27.30	650	10-42	ON	ON	ON	--
29.40	700 ★	10-42	ON	ON	ON	ON

BK-PTL042S-AHC

Prated(w)	Output		1	2	3	4
	I _{rated} (mA)	Voltage(Vdc)				
12.60	300	10-42	--	--	--	--
14.70	350	10-42	--	--	--	ON
16.80	400	10-42	--	--	ON	--
18.90	450	10-42	--	--	ON	ON
21.00	500	10-42	--	ON	--	--
23.10	550	10-42	--	ON	--	ON
25.20	600	10-42	--	ON	ON	--
27.30	650	10-42	--	ON	ON	ON
29.40	700	10-42	ON	--	--	--
31.50	750	10-42	ON	--	--	ON
33.60	800	10-42	ON	--	ON	--
35.70	850	10-42	ON	--	ON	ON
37.80	900	10-42	ON	ON	--	--
39.90	950	10-42	ON	ON	--	ON
42.00	1000	10-42	ON	ON	ON	--
42.00	1050 ★	10-40	ON	ON	ON	ON

Remarks:

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

Label

BK-PTL030S-AHC

BOKE Constant Current LED Driver
www.bokedriver.com MODEL: BK-PTL030S-AHC0700ASW
 Input: 200-240V $\approx$ 0/50/60Hz 0.164A Max. λ : 0.5C-0.95
 Output: 10-42V $\approx$ 700mA 29.4W 55VDC Max.
 Other ratings see right sheet
 BOKE Drivers Co., Ltd.
 Address: 2nd and 3rd Floor, No.51,
 Xihuan 5th Road, South District, 528455
 Zhongshan City, Guangdong, CHINA

SELV **FREE**
 • tc: 75°C ta: 45°C
 wire prep. 0.5-1.0mm
 8-9mm
 ON
 1 2 3 4

Po(W)	Io(mA)	Vo(Vdc)	1	2	3	4
6.30	150	10-42	-	-	-	-
8.40	200	10-42	-	-	ON	-
10.50	250	10-42	-	-	ON	-
12.60	300	10-42	-	-	ON	ON
14.70	350	10-42	-	ON	-	-
16.80	400	10-42	-	ON	ON	-
18.90	450	10-42	-	ON	ON	-
21.00	500	10-42	ON	-	ON	ON
23.10	550	10-42	ON	ON	-	-

Po(W)	Io(mA)	Vo(Vdc)	1	2	3	4
25.20	600	10-42	ON	ON	-	ON
27.30	650	10-42	ON	ON	ON	-
29.40	700	10-42	ON	ON	ON	ON

 For Australia and New Zealand, the marking label with "EL"

MADE IN CHINA

BOKE Constant Current LED Driver
www.bokedriver.com MODEL: BK-PTL030S-AHC0700ASB
 Input: 200-240V $\approx$ 0/50/60Hz 0.164A Max. λ : 0.5C-0.95
 Output: 10-42V $\approx$ 700mA 29.4W 55VDC Max.
 Other ratings see right sheet
 BOKE Drivers Co., Ltd.
 Address: 2nd and 3rd Floor, No.51,
 Xihuan 5th Road, South District, 528455
 Zhongshan City, Guangdong, CHINA

SELV **FREE**
 • tc: 75°C ta: 45°C
 wire prep. 0.5-1.0mm
 8-9mm
 ON
 1 2 3 4

Po(W)	Io(mA)	Vo(Vdc)	1	2	3	4
6.30	150	10-42	-	-	-	-
8.40	200	10-42	-	-	ON	-
10.50	250	10-42	-	-	ON	-
12.60	300	10-42	-	-	ON	ON
14.70	350	10-42	-	ON	-	-
16.80	400	10-42	-	ON	ON	-
18.90	450	10-42	-	ON	ON	-
21.00	500	10-42	ON	-	ON	ON
23.10	550	10-42	ON	ON	-	-

Po(W)	Io(mA)	Vo(Vdc)	1	2	3	4
25.20	600	10-42	ON	ON	-	ON
27.30	650	10-42	ON	ON	ON	-
29.40	700	10-42	ON	ON	ON	ON

 For Australia and New Zealand, the marking label with "EL"

MADE IN CHINA

BOKE Constant Current LED Driver
www.bokedriver.com MODEL: BK-PTL030S-AHC0700ASG
 Input: 200-240V $\approx$ 0/50/60Hz 0.164A Max. λ : 0.5C-0.95
 Output: 10-42V $\approx$ 700mA 29.4W 55VDC Max.
 Other ratings see right sheet
 BOKE Drivers Co., Ltd.
 Address: 2nd and 3rd Floor, No.51,
 Xihuan 5th Road, South District, 528455
 Zhongshan City, Guangdong, CHINA

SELV **FREE**
 • tc: 75°C ta: 45°C
 wire prep. 0.5-1.0mm
 8-9mm
 ON
 1 2 3 4

Po(W)	Io(mA)	Vo(Vdc)	1	2	3	4
6.30	150	10-42	-	-	-	-
8.40	200	10-42	-	-	ON	-
10.50	250	10-42	-	-	ON	-
12.60	300	10-42	-	-	ON	ON
14.70	350	10-42	-	ON	-	-
16.80	400	10-42	-	ON	ON	-
18.90	450	10-42	-	ON	ON	-
21.00	500	10-42	ON	-	ON	ON
23.10	550	10-42	ON	ON	-	-

Po(W)	Io(mA)	Vo(Vdc)	1	2	3	4
25.20	600	10-42	ON	ON	-	ON
27.30	650	10-42	ON	ON	ON	-
29.40	700	10-42	ON	ON	ON	ON

 For Australia and New Zealand, the marking label with "EL"

MADE IN CHINA

Laser engraving technology

BK-PTL042S-AHC

BOKE Constant Current LED Driver
www.bokedriver.com MODEL: BK-PTL042S-AHC1050ASW
 Input: 200-240V $\approx$ 0/50/60Hz 0.25A Max. λ : 0.5C-0.95
 Output: 10-42V $\approx$ 1050mA 42W 55VDC Max.
 Other ratings see right sheet
 BOKE Drivers Co., Ltd.
 Address: 2nd and 3rd Floor, No.51,
 Xihuan 5th Road, South District, 528455
 Zhongshan City, Guangdong, CHINA

SELV **FREE**
 • tc: 85°C ta: 45°C
 wire prep. 0.5-1.0mm
 8-9mm
 ON
 1 2 3 4

Po(W)	Io(mA)	Vo(Vdc)	1	2	3	4
12.60	300	10-42	-	-	-	-
14.70	350	10-42	-	-	ON	-
16.80	400	10-42	-	-	ON	-
18.90	450	10-42	-	-	ON	ON
21.00	500	10-42	-	ON	-	-
23.10	550	10-42	-	ON	ON	-
25.20	600	10-42	-	ON	ON	ON
27.30	650	10-42	-	ON	ON	ON
29.40	700	10-42	-	ON	-	-
31.50	750	10-42	ON	-	ON	-
33.60	800	10-42	ON	-	ON	-
35.70	850	10-42	ON	-	ON	ON

Po(W)	Io(mA)	Vo(Vdc)	1	2	3	4
37.80	900	10-42	ON	ON	-	-
39.90	950	10-42	ON	ON	ON	-
42.00	1000	10-42	ON	ON	ON	ON
42.00	1050	10-40	ON	ON	ON	ON

 For Australia and New Zealand, the marking label with "EL"

MADE IN CHINA

BOKE Constant Current LED Driver
www.bokedriver.com MODEL: BK-PTL042S-AHC1050ASB
 Input: 200-240V $\approx$ 0/50/60Hz 0.25A Max. λ : 0.5C-0.95
 Output: 10-42V $\approx$ 1050mA 42W 55VDC Max.
 Other ratings see right sheet
 BOKE Drivers Co., Ltd.
 Address: 2nd and 3rd Floor, No.51,
 Xihuan 5th Road, South District, 528455
 Zhongshan City, Guangdong, CHINA

SELV **FREE**
 • tc: 85°C ta: 45°C
 wire prep. 0.5-1.0mm
 8-9mm
 ON
 1 2 3 4

Po(W)	Io(mA)	Vo(Vdc)	1	2	3	4
12.60	300	10-42	-	-	-	-
14.70	350	10-42	-	-	ON	-
16.80	400	10-42	-	-	ON	-
18.90	450	10-42	-	-	ON	ON
21.00	500	10-42	-	ON	-	-
23.10	550	10-42	-	ON	ON	-
25.20	600	10-42	-	ON	ON	ON
27.30	650	10-42	-	ON	ON	ON
29.40	700	10-42	-	ON	-	-
31.50	750	10-42	ON	-	ON	-
33.60	800	10-42	ON	-	ON	-
35.70	850	10-42	ON	-	ON	ON

Po(W)	Io(mA)	Vo(Vdc)	1	2	3	4
37.80	900	10-42	ON	ON	-	-
39.90	950	10-42	ON	ON	ON	-
42.00	1000	10-42	ON	ON	ON	ON
42.00	1050	10-40	ON	ON	ON	ON

 For Australia and New Zealand, the marking label with "EL"

MADE IN CHINA

BOKE Constant Current LED Driver
www.bokedriver.com MODEL: BK-PTL042S-AHC1050ASG
 Input: 200-240V $\approx$ 0/50/60Hz 0.25A Max. λ : 0.5C-0.95
 Output: 10-42V $\approx$ 1050mA 42W 55VDC Max.
 Other ratings see right sheet
 BOKE Drivers Co., Ltd.
 Address: 2nd and 3rd Floor, No.51,
 Xihuan 5th Road, South District, 528455
 Zhongshan City, Guangdong, CHINA

SELV **FREE**
 • tc: 85°C ta: 45°C
 wire prep. 0.5-1.0mm
 8-9mm
 ON
 1 2 3 4

Po(W)	Io(mA)	Vo(Vdc)	1	2	3	4
12.60	300	10-42	-	-	-	-
14.70	350	10-42	-	-	ON	-
16.80	400	10-42	-	-	ON	-
18.90	450	10-42	-	-	ON	ON
21.00	500	10-42	-	ON	-	-
23.10	550	10-42	-	ON	ON	-
25.20	600	10-42	-	ON	ON	ON
27.30	650	10-42	-	ON	ON	ON
29.40	700	10-42	-	ON	-	-
31.50	750	10-42	ON	-	ON	-
33.60	800	10-42	ON	-	ON	-
35.70	850	10-42	ON	-	ON	ON

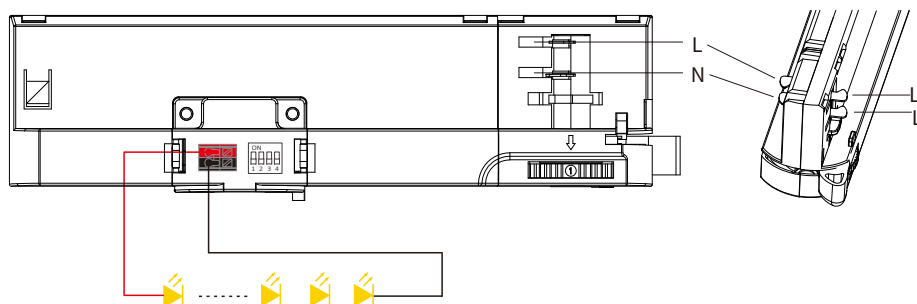
Po(W)	Io(mA)	Vo(Vdc)	1	2	3	4
37.80	900	10-42	ON	ON	-	-
39.90	950	10-42	ON	ON	ON	-
42.00	1000	10-42	ON	ON	ON	ON
42.00	1050	10-40	ON	ON	ON	ON

 For Australia and New Zealand, the marking label with "EL"

MADE IN CHINA

Laser engraving technology

Wiring diagram

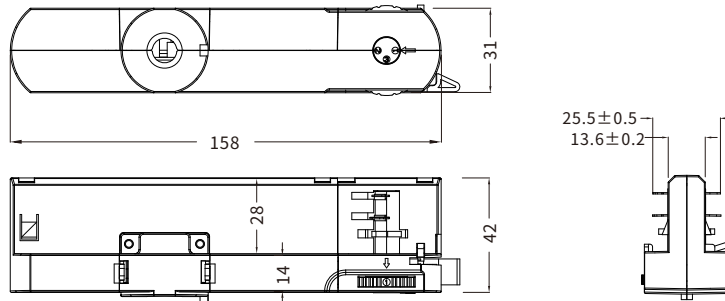


Installation

Mechanical dimensions

Unit:mm

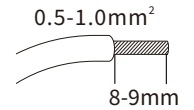
PTL030S-AHC/PTL042S-AHC



OUTPUT

Number	Function	Colour
1	LED+	red
2	LED-	black

Output wire



Housing color (optional)

Number	Colour
1	Black-RAL 9011
2	White-RAL 9010
3	Grey-RAL 7040

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)
- Incorrect wiring can damage LED modules.

Installation requirements

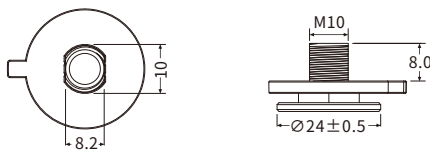
- The driver should be installed in a dry, acid-free, oil-free, fat-free environment.
- The installation ambient temperature of the driver shall not exceed the value of Ta at any time.
- The driver should be installed in a compatible rail brand and model.

Replace LED module

1. Mains off
2. Wait more than 5 seconds
3. Remove LED module
4. Connect LED module again

Optional accessories

- Optional accessories for fixed the luminaire
- Optional specifications M10*8
- Together with M10 nuts



Note: Accessories need to be purchased separately

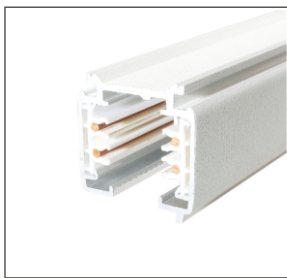
Order number	specification
B-M1008W-001	M10*8/White
B-M1008B-001	M10*8/Black
B-M1008G-001	M10*8/Gery



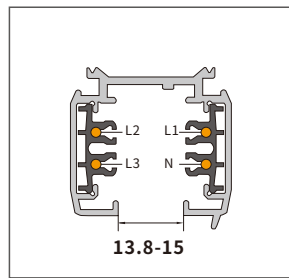
Black-RAL 9011 White-RAL 9010 Grey-RAL 7040

Compatible with the following guide rails

Number	Manufacturer	Model	System	Track casing colour
1	Global	XTS 4x00/XTSC 4x00 (x=1, 2, 3, 4) XTSC 6x00/XTSCF 6x00 (x=1, 2, 3, 4)	3P	black,white,greyscale
2	POWERGEAR	PRO-04x0/PRO-R4x0 (x=1, 2, 3) PRO-06x0/PRO-R6x0, (x=1, 2, 3)	3P	black,white,greyscale
3	JBD	H-04 JB-6-C	3P	black,white,greyscale
4	Stucchi	9000-1-ST	3P	black,white,greyscale



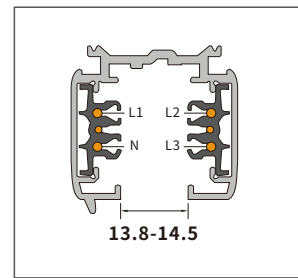
Four-wire track



dimensions and layout(Unit:mm)

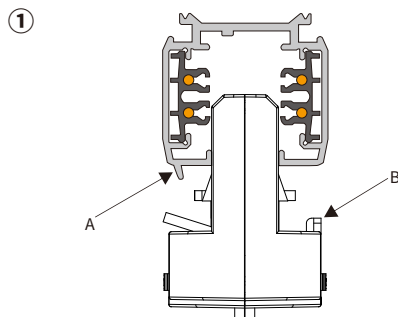


Six-wire track

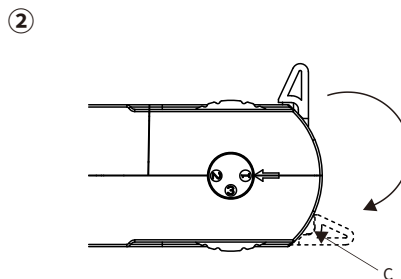


dimensions and layout(Unit:mm)

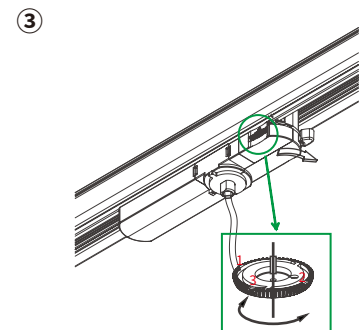
Installation Instruction



① - Insert the driver into the track,noting the position of the mechanical point (A) and (B).



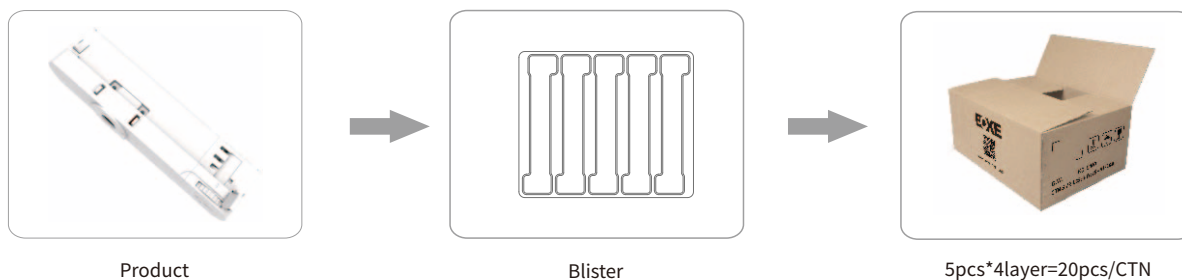
② - Rotate of about 90° the lever of the cam until it reaches the locking position(C). To remove the driver, rotate the lever in the opposite direction.



③ - Select the phase you want to connect (L1, L2, or L3) through the phase selection wheel.

Packaging

Optional 1:



Model	Product size	Weight	Blister size	Carton size	Qty/carton	N.W	G.W
PTL030S-AHC	L158*W42*H31mm	128g	L300*W251*H50mm	L320*W270*H225mm	20pcs	2.56KG	3.96KG
PTL042S-AHC	L158*W42*H31mm	128g	L300*W251*H50mm	L320*W270*H225mm	20pcs	2.56KG	3.96KG

Optional 2:



Model	Product size	Weight	Packaging size	Carton size	Qty/carton	N.W	G.W
PTL030S-AHC	L158*W42*H31mm	128g	L185*W50*H37mm	L395*W320*H240mm	72pcs	9.22KG	10.9KG
PTL042S-AHC	L158*W42*H31mm	128g	L185*W50*H37mm	L395*W320*H240mm	72pcs	9.22KG	10.9KG

Additional information

1. The life and MTBF of the product are for reference only, and do not represent a warranty statement.
2. For more information, please send an email to info@bokedriver.com.