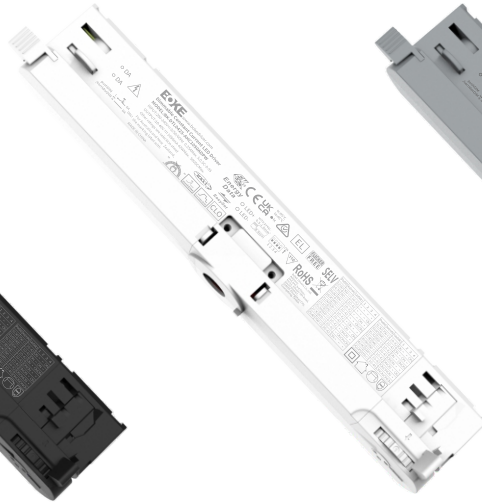


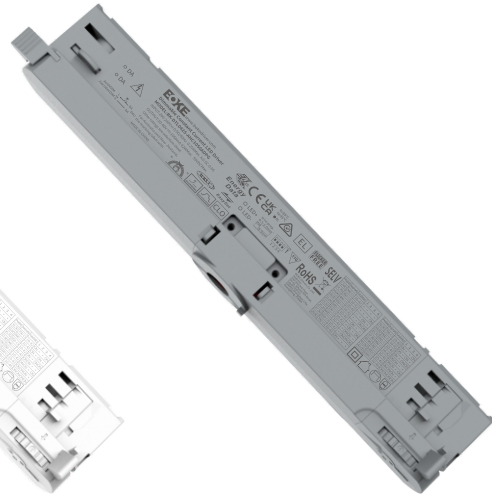
AC integrated track dimmable driver(Six-wire DALI)
DTL(S) Series suffix DPB DPW DPG(DALI-2+pushDIM+EnergyData+EL+CLO
+corridorDIM+DALI programmable)



Black-RAL9011



White-RAL9010



Grey-RAL9040

Features

- Support DALI-2+pushDIM interface
- Support EnergyData function and energy-reporting reading (DALI Part 252)
- Support Luminaire data reading (DALI Part251), support diagnostics-maintenance reading (DALI Part253)
- Support advanced functions such as corridorDIM,EL,CLO
- The output current programming can be realized through the DALI interface
- Multi-level current output can be realized by DIP-switch
- Compatible 6-wire track system with mainstream brands and models
- Black, white or grey housing are optional
- Soft dimming and flicker-free at any brightness, meets the new requirements of ErP certification
- Using HPC patented technology at any dimming level, the brightness between lights is same
- Standby power input<0.5W, meets the requirements of ErP certification
- High PF, low THD
- Intelligent LED hot-plug protection function
- SELV and Class II design, suitable for AC integrated track
- Passed CE, ENEC, UKCA, RCM, DALI-2, EL and other certifications
- IP20 protection grade, indoor use
- Nominal life-time up to 100,000 h
- 5.5-year guarantee

Interfaces

- DALI-2(DALI-2)
- PUSH(pushDIM,corridorDIM)

Functions

- Support DALI part251,252,253
- Support central emergency application
- Support self-contained emergency application
- Emergency lighting(EL)
- Constant light output function(CLO)
- Corridor dimming (corridorDIM)
- Programming via DALI(EasySet)
- Protective features (short-circuit, overload,no-load, hot plug-in, temperature protection)

Suitable for lights

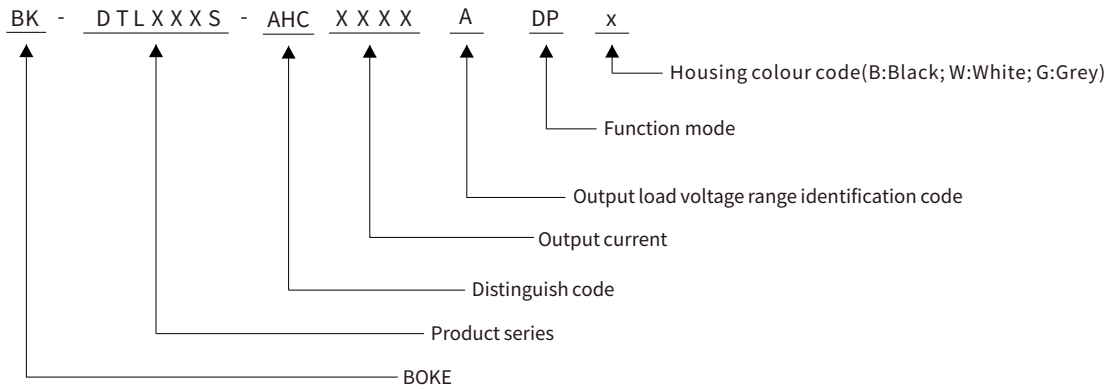
- Suitable for lights with AC integrated track driver

Typical applications

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



Model coding rules of DTL(S) series



Function list

Model	Suffix	DIP switch	Wired dimming		Advanced functions					Device Configuration	
			DALI-2	pushDIM	AOC	EL	CLO	EnergyData	corridorDIM	DALI interfaces	NFC interfaces
BK-DTL042S-AHC	DPB DPW DPG	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	DNB DNW DNG		✓	✓	✓	✓	✓	✓	✓	✓	✓

*The description in this specification is only applicable to the products with the suffix DPB/DPW/DPG and the model are DTL042S-AHC.

Model list

Model	Input voltage	Output power	Output voltage	Output current	Dimension
BK-DTL042S-AHC1050ADPB BK-DTL042S-AHC1050ADPW BK-DTL042S-AHC1050ADPG	200-240VAC/DC	42W MAX.	10-42VDC	0.3-1.05A	L235*W42*H31mm
BK-DTL042S-AHC1050ADNB BK-DTL042S-AHC1050ADNW BK-DTL042S-AHC1050ADNG	200-240VAC/DC	42W MAX.	10-42VDC	0.15-1.05A	L235*W42*H31mm

*The description in this specification is only applicable to the products with the suffix DPB/DPW/DPG and the model are DTL042S-AHC.

Technical data

Product model	BK-DTL042S-AHC1050ADPB	BK-DTL042S-AHC1050ADPW	BK-DTL042S-AHC1050ADPG
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	EasySet Programming/DIP S.W(16 levels)		
Output current ripple(typ.)	±5%(100Hz)		
Output current accuracy	±5%		
Linear regulation	±5%		
Load regulation	±5%		
No load output voltage	59VDC		
Flicker-free(typ.)	Flickering percent(IEEE 1789)=0.203%(100Hz), Flicker index(IEEE 1789)=0.001(100Hz), Pst LM = 0.015, SVM = 0.004, (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.)	10% , see the electrical values below for details		
Efficiency(typ.)	90.5% , see the electrical values below for details		
In-rush current(typ.)	1.86A peak ,68us duration(50 % Ipeak), see the description below for details		
Start/Switchover/Turn off	<0.75s(AC start),<0.75s(DC start),<0.3s(AC/DC switchover),<0.5s(Turn off)		
Switching cycles	> 100,000 switching cycles		
Power consumption(typ.)	Full load(Pin):46.4W, No load(Pno): N/A, On stand-by(Psb) : <0.5W, Network stand-by(Pnet) : N/A		
Safety			
Withstand voltage	I/P-O/P:3750VAC,I/P-DALI: 1500VAC,O/P-DALI: 1500VAC		
Mains surge capability	L-N:2KV(90°/270° , 5 times each with an interval of 60s)(Performance criterion:B)		
Leakage current(typ.)	0.26mA		
Isolation resistance	I/P-O/P:100MΩ/500Vdc/25°C/70%RH		
Control interface			
DALI dimming port	Voltage range: 9.5-22.5V, typical 16V, interface current consumption: 1.8mA		
pushDIM dimming port	Voltage range: 180-264V 47/63Hz		
1-10V 3in1 dimming port	N/A		
Auxiliary power supply	N/A		
Dimming range	0.1%-100%(Minimum current:1.05mA)		
Dimming drive mode	AM(amplitude modulation)		
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, DALI-2, 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	IEC 62386-101(DALI-2), IEC 62386-102(DALI-2), IEC 62386-207(DALI-2), IEC 62386-209(DALI-2), DALI part251,252,253		
EL	Compatible IEC 61347-2- 13 Annex J, compatible with EN 60598-2-22 and EN 50172		
RF	N/A		

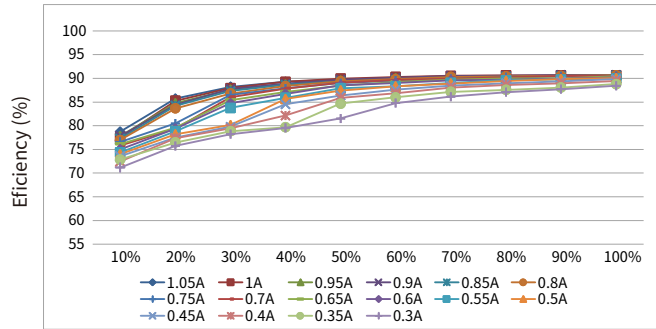
Remarks

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

Electrical values

BK-DTL042S-AHC

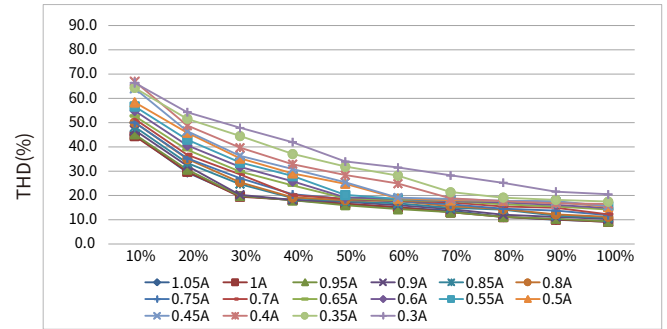
Efficiency vs Load



AC230V

Load(%)

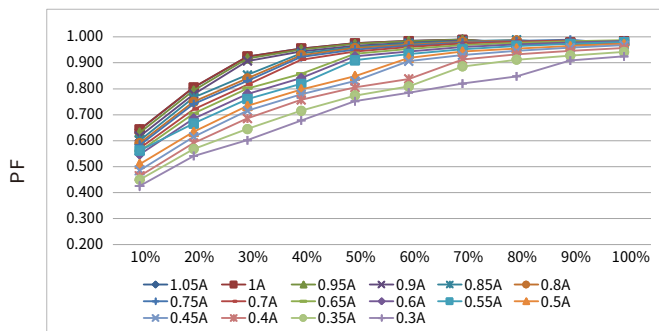
THD vs. Load



AC230V

Load(%)

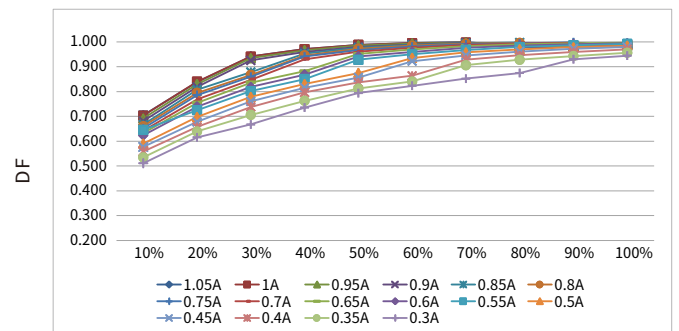
Power factor vs. Load



AC230V

Load(%)

Displacement factor vs. Load

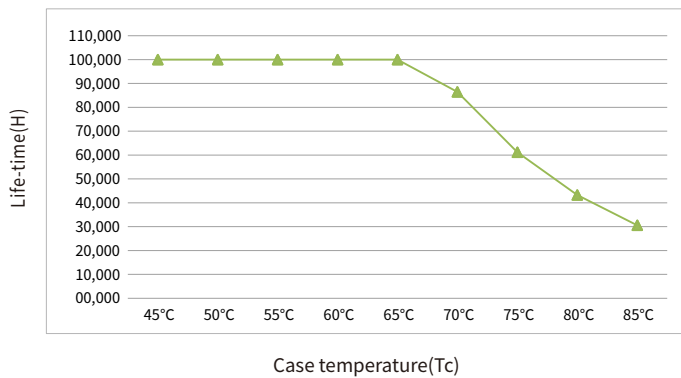


AC230V

Load(%)

Expected life-time

Life-time vs. case temperature

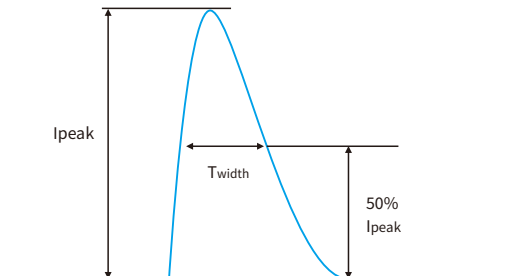


-The life-time of the LED driver is shown in the figure above
(calculated based on the 90% survival rate).

- The relation of t_c to t_a temperature depends also on the luminaire design.

Surge

Model	I _{peak}	T _{width}	Condition	Relative number of MCB/pcs														
				B10	B13	B16	B20	B25	C10	C13	C16	C20	C25	D10	D13	D16	D20	D25
BK-DTL042S-AHC	1.86A	68us	AC 230V, Full load, Cold start, T _a ≤ 30°C, MCB is not installed side by side	38	50	62	77	96	38	50	62	77	96	38	50	62	77	96



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 overload protection

- The LED driver turns off the output if the output voltage range is exceeded.
- The output will be activated again after restart the LED driver.

Output over temperature

- When the operating temperature exceeds the set over temperature protection value of the internal circuit of the power supply, the power supply enters protection states such as output derating, output hiccup or output shutdown. After the external temperature is normal, restart and resume operation.

Output hot plug-in protection

- This function is used to prevent LED light that are far below the driver's no-load voltage burnout when hot plugged into a powered driver output.
- This function can be enabled or disabled through the programming interface.
- If enabled, when the LED light is connected to the powered driver, the LED light will not light up, you can restart the drive to restore normal.
- If disabled, when the LED light is connected to the powered driver, the LED light will turn on or off according to the current brightness level.
- Please refer to the parameters configure in the "Device configuration" section for information on whether the default factory settings are enabled.
- Factory default Enabled or not please check the "Device configuration" section.

Note:

- When the hot plug-in protection is enable, the following applications may not achieve the expected effect:
1. When the output of the driver is connected to the color temperature switch:
When the switch is used to change the color temperature, the hot plug-in protection of the driver will be triggered, and the LED will not be lit.
 2. When the LED driver is used in conjunction with a self-contained (independent) emergency control device:
Use the self-check test switch of the emergency control device to test the emergency function and when exiting the emergency mode, the driver's hot plug-in protection will be triggered and the LED will not be lit.
- The above two application drivers should turn off the hot plug-in protection function in order to achieve good working results.

Driver restart method

There are two ways to restart the driver:

- Through the AC input: disconnect the AC of the driver and power it again.
- Through dimming interface.
DALI: send "OFF" command first, then send "MAX" command.
pushDIM: short press pushbutton two times, then long press pushbutton.

Adjustable output current (AOC)

- The output current of the driver can be adjusted within a certain range, and 2 options can be selected through the EasySet configuration software.

Setting 1 (default): By DIP-switch setting

The output current is determined by the selection of the DIP-switch.

Setting 2: By programming setting

The output current is determined by the programming setting.

Corridor dimming (corridorDIM)

- Please see the "corridorDIM dimming" section.

Constant light output (CLO)

- The luminous flux of a LED decreases constantly over the life-time.
- The CLO function ensures that the emitted luminous flux remains stable. For that purpose the LED current will increase continuously over the LED life-time.
- In EasySet configuration it is possible to select a start value (in percent) and an expected life-time. The LED driver adjusts the current afterwards automatically.

Emergency lighting (EL)

- The driver works normally under DC input.
- When the driver is applied in DC input, the positive pole of the DC cable should be connected to the ACL/DC+ terminal, and the negative pole of the DC cable should be connected to the ACN/DC- terminal. If the connection is reversed, the driver will not be damaged, but it will affect the EL function normal work.
- The output response action after DC input can be set through the EasySet configuration software.
Setting 1: When DC input, the output of the driver remains unchanged, and the dimming function responds normally.
Setting 2 (default): When DC input, the output of the driver jumps to the set brightness of 15%, and the dimming function is invalid.

Configuration programming (EasySet)

- The programming configuration of the driver is realized using the BOKE EasySet programming suite and through the driver's DALI interface.
- Please see the "Device configuration" section.
- More information about the EasySet programming suite can be found at www.bokedriver.com.

Insulation between circuits

Isolation	Input	Output	Case	DALI	PUSH
Input	-	Double	Double	Basic	-
Output	Double	-	Basic	Double	Double
Case	Double	Basic	-	Double	Double

Label

BK-DTL042S-AHC

E.O.K.E. www.bokedriver.com

Dimmable Constant Current LED Driver

MODEL: BK-DTL042S-AHC1050ADPB

INPUT: 200-240V ~0.50/0.60Hz 0.25A Max. λ : 0.5C-0.95

OUTPUT: 10-40V $\equiv$ 1050mA 42W max. 59VDCMax.

Other ratings see selection sheet

For Australia and New Zealand,
the marking label with “”

Made in CHINA



Energy Data

Wire prep.
0.5-1.0mm²
[8-9mm]

ON
OFF

1 2 3 4

EL

Flicker FREE

SELV

Po[W]	Io[mA]	Vd[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	-
27.30	650	10-42	-	-	ON	ON
29.40	700	10-42	ON	-	-	-

RoHS

BOKe Drivers Co.,Ltd.
Address:
2nd and 3rd Floor,
No.51, Xiluan Third Road,
South China,
528455 Zhongshan City,
Guangdong, China

Po[W]	Io[mA]	Vd[Vdc]	1	2	3	4
31.50	750	10-42	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	-	-
42.00	1000	10-42	ON	ON	ON	ON

○ DA

 ○ DA

E.O.K.E. www.bokedriver.com

Dimmable Constant Current LED Driver

MODEL: BK-DTL042S-AHC1050ADPW

INPUT: 220~240V= 50/60Hz 0.25A/Max. 0.5C-0.95

OUTPUT: 10~40V $\approx$ 1050mA 42W/Max. 59VDC/Max.

Other ratings see selection sheet

For Australia and New Zealand, the marking label with “ ”

MADE IN CHINA

Energy Data

EasySet

○ LED+

 ○ LED-

tc:85°C
 ta:45°C
 •tc

SELV

BOKE Drivers Co.,Ltd.
 Address:
 2nd and 3rd Floor,
 No.51, Xihuan Fifth Road,
 Shuang District,
 528455 Zhongshan City,
 Guangdong, P.R.China

PoW	Io/ma	Uo/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	-	-	-

PoW	Io/ma	Uo/Vdc	1	2	3	4
31.50	750	10-42	ON	-	-	-
33.60	800	10-42	ON	-	-	ON
35.70	850	10-42	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	ON
42.00	1050	10-40	ON	ON	ON	ON

E.O.K.E. www.bokedriver.com

Dimmable Constant Current LED Driver

MODEL:BK-DTL042S-AHC1050ADPG

INPUT:220V~240V= 0.5/60Hz 0.25Amax. λ:0.5C-0.95

OUTPUT:10-40V = 1050mA 42WMax. 59VDCMax.

Other ratings see selection sheet

For Australia and New Zealand,
the marking label with “”

MADE IN CHINA



Energy Data

EasySet

wire prep.
0.5-3.0mm²

18-9mm

ON 

RoHS

Po[W]	Io[ma]	Vout[Vdc]	1	2	3	4
12.60	300	10-42	-	-	-	-
14.70	350	10-42	-	-	ON	-
16.80	400	10-42	-	ON	-	ON
18.90	450	10-42	-	ON	ON	ON
21.00	500	10-42	-	ON	-	-
23.10	550	10-42	-	ON	ON	ON
25.20	600	10-42	-	ON	ON	ON
27.30	650	10-42	-	ON	ON	ON
29.40	700	10-42	ON	-	-	-

BOKE Drivers Co.,Ltd.
Address:
2nd and 3rd Floor,
No.51, Xinhua Street Road,
South District,
Shenzhen Zhongshan City,
Guangdong Province, China













Laser engraving technology

DIP-switch & output current

BK-DTL042S-AHC

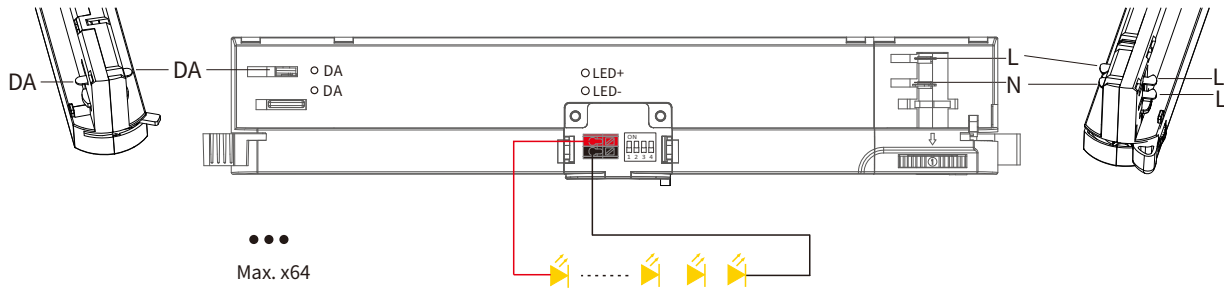
Output			1	2	3	4
Prated(w)	Irated(mA)	Voltage(Vdc)				
12.60	300	10-42	--	--	--	--
14.70	350	10-42	--	--	--	ON
16.80	400	10-42	--	--	ON	--
18.90	450	10-42	--	--	ON	ON
21.00	500	10-42	--	ON	--	--
23.10	550	10-42	--	ON	--	ON
25.20	600	10-42	--	ON	ON	--
27.30	650	10-42	--	ON	ON	ON
29.40	700	10-42	ON	--	--	--
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:

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

DALI dimming application

Wiring diagram



Switch to the DALI dimming mode

- After installation according to the wiring diagram of DALI dimming application, the driver will automatically switch to the DALI control mode after receiving any DALI command.

Remarks:

- Standard DALI control line voltage range: 9.5V to 22.5V, type 16V.
- The two DALI control lines polarity-reversible.
- Max. 64 DALI drivers per DALI control line.
- The maximum distance length of the DALI control line is 300m at $2 \times 1.5\text{mm}^2$.
- DALI bus can be wired together with any mains voltage cables, but separate wiring is recommended.
- The configuration parameters of the driver can be set through the DALI configuration tool or DALI application controller during installation, such as setting device address, group address, power-on level, bus-failure level, scene level, fade time, dimming curve, etc.

Please refer to the table below

Cable size	Distance
$2 \times 0.50\text{mm}^2$	max.100m
$2 \times 0.75\text{mm}^2$	max.150m
$2 \times 1.00\text{mm}^2$	max.200m
$\geq 2 \times 1.50\text{mm}^2$	max.300m

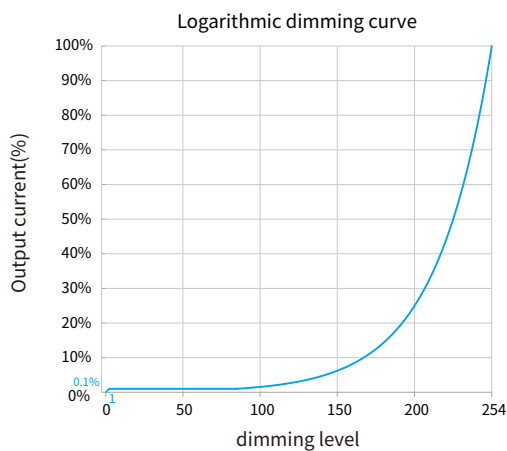
Power-on level :

When the driver is in DALI-2 dimming mode, the factory default level after each power-on is the brightest.

The power-on level can be set through the DALI configuration tool or DALI application controller during installation, and can be set to memory or fixed any brightness (such as off, darkest, 50%, etc.).

Note: The recommended setting for the default factory power-on level of the DALI-2 driver is the brightest in the DALI-2 standard.

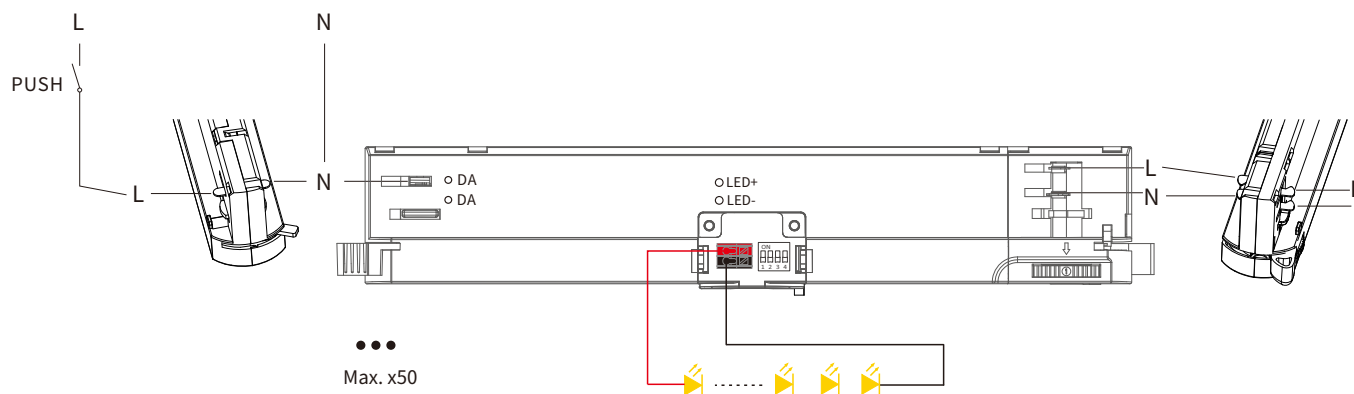
Dimming curve



Remarks: The dimming curve can be selected by DALI configuration. The default is logarithmic dimming curve.

pushDIM dimming application

Wiring diagram



Switch to the pushDIM dimming mode

After installation according to the wiring diagram of pushDIM dimming application, short press the pushbutton 5 times within 3 seconds, the driver will automatically switch to the pushDIM dimming mode.

Remarks:

Max. 50 drivers per pushDIM control line.

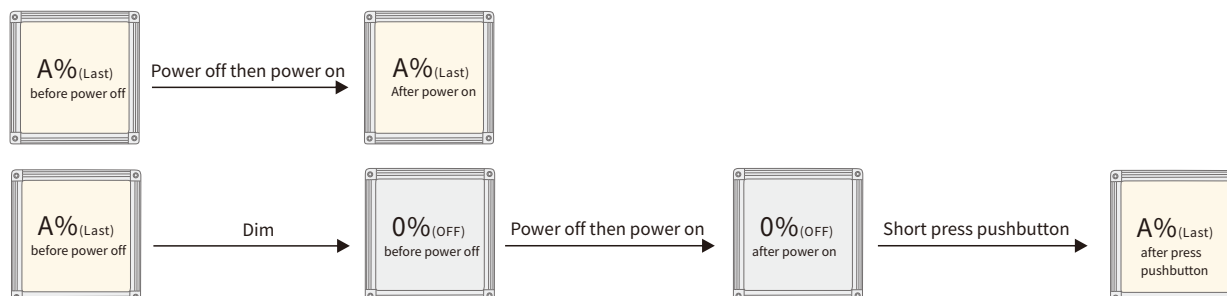
Turn on or turn off: short press pushbutton for 0.2-1s.

Dimming: long press pushbutton for 1-5s.

Power on status: after power on, the light state will be the same as the lighting on state.

If the light is on before power on, the light will be on after power on again, brightness will be the same as the last lighting on brightness.

If the light is off before power off, the light will be off after power on again, short press the pushbutton, then the light will be on, the brightness will be the same as the last brightness.



Multiple lights synchronize control operation

method 1:

Step 1: long press the pushbutton, confirm each light is on.

Step 2: short press the pushbutton, confirm each light is off.

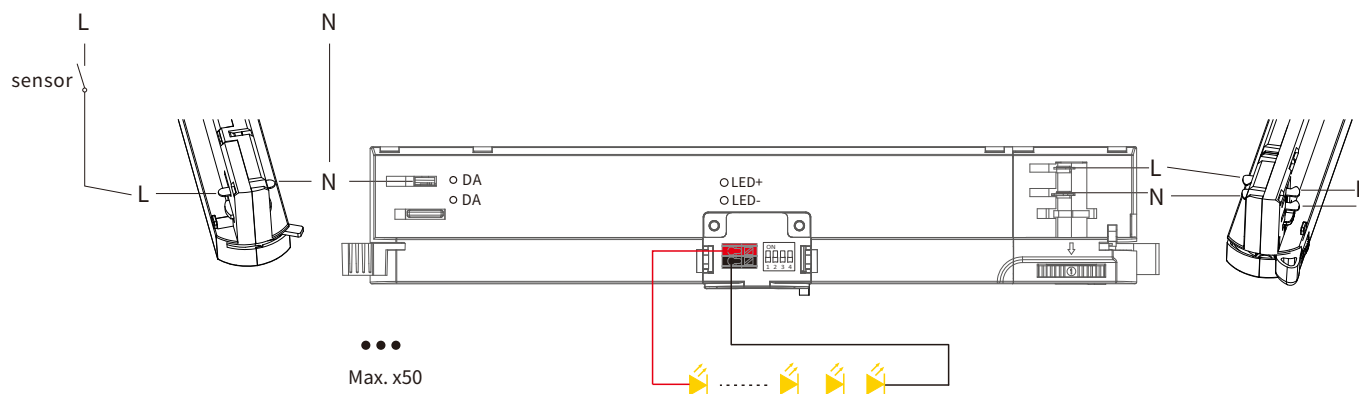
Step 3: long press the pushbutton, confirm each light is from darkest to brightest and all the lights are synchronous.

method 2:

- Long press the pushbutton 15s, all lights output to the brightest state.

corridorDIM dimming application

Wiring diagram



Switch to the corridorDIM dimming mode

- Method 1: Switch by sensor.

After installation according to the wiring diagram of corridorDIM dimming application, you can use the following two methods to switched.

Method 1: Keep the movement in the effective sensing area for 5 minutes, the corridorDIM dimming function of the driver will be switched and light up 100% (under the default setting).

Method 2: Switch by Hold-time

Set the hold-time of the sensor to more than 5 minutes. When the motion sensor detects a person and turns on the output for 5 minutes, the corridorDIM dimming function will be switched and the light will be on 100% (Default), finally restore the hold-time that the sensor actually needs.

-Method 2: Switch by normal switch

After installation according to the wiring diagram of the corridorDIM dimming application, first replace the sensor with a normal switch, and then turn on the normal switch for 5 minutes, and the driver will automatically switch to corridorDIM dimming mode, then remove the normal switch and replace it with the sensor.

- After switch to the corridorDIM dimming mode, the pushDIM dimming mode will be automatically deactivate .

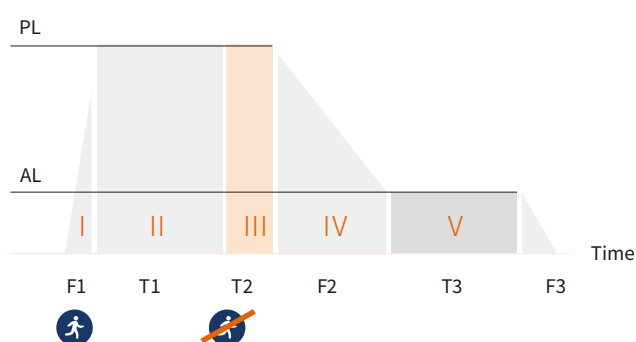
Remarks

- During normal working,It is recommended to set the hold-time of the motion sensor to the minimum.

- Need to use a motion sensor with AC switch.

corridorDIM working process

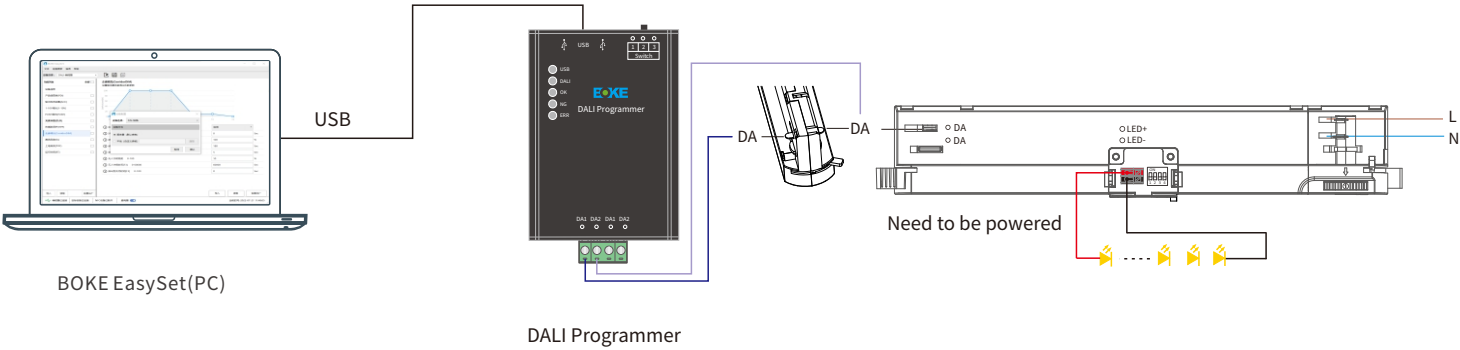
Brightness level



- The parameters of corridorDIM can be set through the configuration tool.
- corridorDIM is not activated by default.

Name	Symbol	Factory setting	Settable range
Fade-in time	F1	1s	0-100s
Presence level	PL	100%	0-100%
Hold-on time	T1	By sensor setting	
Run-on time	T2	180s	0-60000s
Fade-out time	F2	5s	0-100s
Absence level	AL	10%	0-100%
Stand-by Time	T3	unlimited	0-59999s,60000s(unlimited)
Fade-off time	F3	0s	0-100s

Device configuration



Software download(PC&mobile)



PC:Windows7/Windows10/Windows1132bit/64bit;
Mobile:Androidsystem≥6.0, iossystem≥14.0.

Configure tools and software

Type	Name	Brand	Name	BOKE EasySet minimum version(PC)
Programmer	DALI programmer	BOKE	BK-CS01-SDL	V1.0.0
Software	PC Software	BOKE	BOKE EasySet	V1.0.0

Parameters configure

Configuration items	Factory settings	Parameter configuration	Read/Wirte
Product information	-	NO	Read Only
Adjustable output current(AOC)	Activated	YES	Read/Wirte
PUSH dimming(pushDIM)	Activated	YES	Read/Wirte
Corridor dimming(corridorDIM)	Activated	YES	Read/Wirte
Emergency lighting(EL)	Activated	YES	Read/Wirte
Power-on fadeing(POF)	Deactivated	YES	Read/Wirte
Constant light output(CLO)	Deactivated	YES	Read/Wirte
Hot plug-in protection(HPP)	Deactivated	YES	Read/Wirte
Run-time(RT)		NO	Read Only
DALI Address(DA)	Activated	YES	Read/Wirte
DALI basic parameters(DP)	Activated	YES	Read/Wirte
DALI scene setting(DS)	Activated	YES	Read/Wirte
Other parameters		YES	

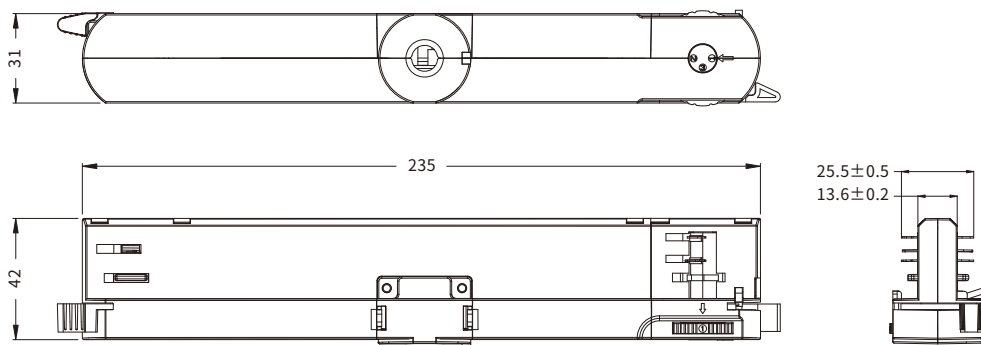
Note: The default factory mode of emergency lighting is derated mode, and the emergency brightness is 15%

Installation

Mechanical dimensions

Unit:mm

DSL042S-AHC



Housing colour (optional)

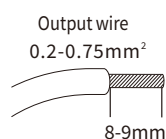
number	colour
1	Black-RAL 9011
2	White-RAL 9010
3	Grey-RAL 7040

DIMMING

number	function
1	DA
2	DA

OUTPUT

number	function	colour
1	LED+	red
2	LED-	black



Installation note

Hot plug-in

- Hot plug-in is not supported due to residual output voltage of $> 0\text{ V}$.
- If a LED load is connected the device has to be restarted.
- Restart can be achieved by re-powering the driver or executing a on/off command (action) through the control interface.

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 T_a at any time.
- The driver should be installed in a compatible rail brand and model.

Wiring guidelines

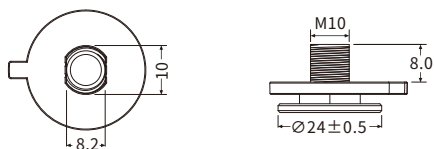
- All connections must be kept as short as possible to ensure good EMI behaviour.
- Mains leads should be kept apart from LED Driver and other leads (ideally 5 – 10 cm distance).
- Incorrect wiring can damage LED modules.

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



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

Note: Accessories need to be purchased separately

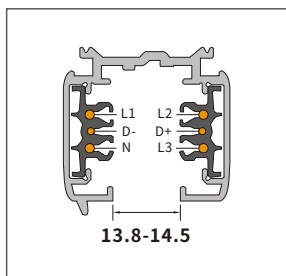
order number	specification
B-M1008W-001	M10*8/White
B-M1008B-001	M10*8/Black
B-M1008G-001	M10*8/Grey

Compatible with the following guide rails

Number	Manufacturer	Model	System	Track casing colour
1	Global	XTSC 6x00/XTSCF 6x00 (x=1,2,3, 4) Upgrade Version(Q2/2020)	3P	black,white,grey
2	POWERGEAR	PRO-06x0/PRO-R6x0 (x=1, 2, 3)	3P	black,white,grey
3	JBD	JB-6-C	3P	black,white,grey
4	Stucchi	9000-1-ST	3P	black,white,grey

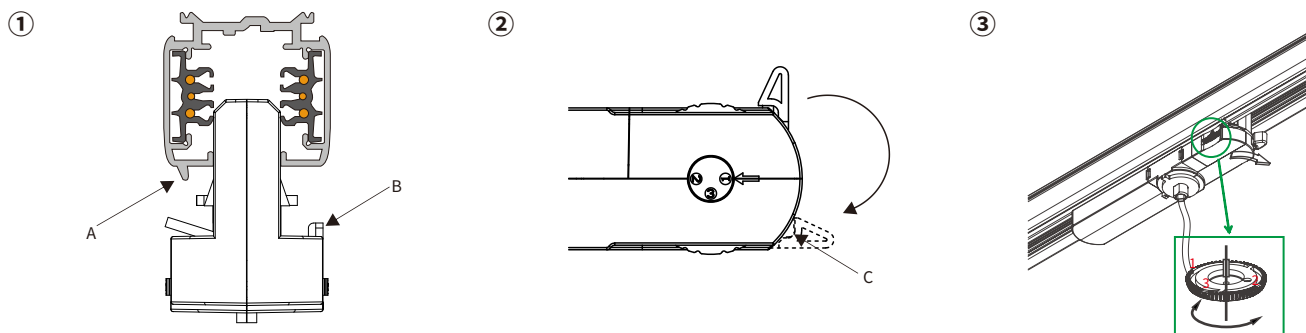


Six-wire track



dimensions and layout(Unit:mm)

Installation Instruction



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

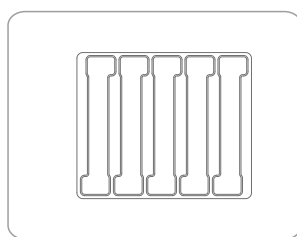
② - Rotate of about 90° the lever of the cam until it reaches the locking position(C). To remove the driver, rotate the lever in the opposite direction.

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

Packaging



Product



Blister



5pcs*4layer=20pcs/CTN

Model	Product size	Weight	Blister size	Carton size	Qty/carton	N.W	G.W
DTL042S-AHC	L235*W42*H31mm	162g	L300*W251*H50mm	L320*W270*H225mm	20pcs	3.24KG	4.65KG

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.