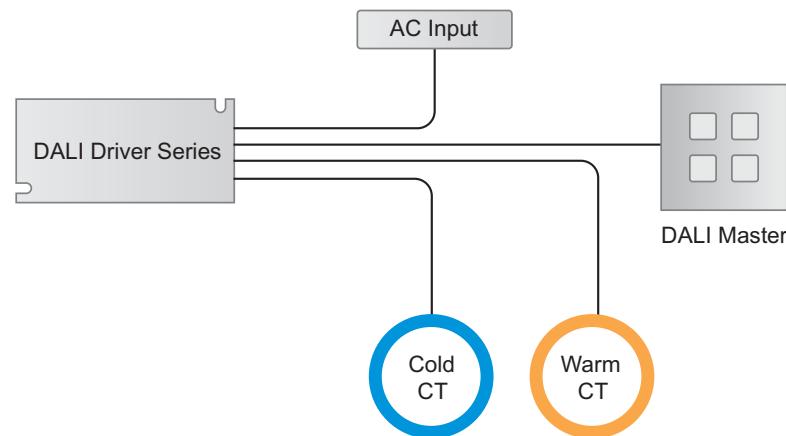




DALI Certified, DALI Member

Why you need DALI DT8?

- One DALI address can achieve color tunning and color changing.
- DT8 saves 50% DALI addresses in color tunning.
- DT8 saves 75% DALI addresses in color changing.



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Jarška cesta 30, 1230 Domžale

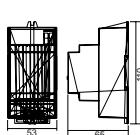
Mail: info@fobmark.si
Web: www.fobmark.si
Phone: +386 80 47 46

DALI Power Supply



Size:110x53x65mm

DALI Power Supply



Size:170x59x29mm

DALI Power Supply



Size:170x59x29mm

- Power supply for the DALI bus
- Match all DALI system in the market
- Din-rail mounted

Part No. FB-32400P

Input Voltage 100-240VAC

Input Current 250mA max.

Output Voltage 16VDC

Output Current 250mA max.

- Power supply for the DALI bus
- Match all DALI system in the market

Part No. FB-32400PEA

Input Voltage 100-240VAC

Input Current 250mA max.

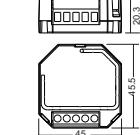
Output Voltage 16VDC

Output Current 250mA max.

DALI Power Supply



Size:45.5x45x20.3mm



- Power supply for the DALI bus
- Match all DALI system in the market
- Mini size, easy installation into existing wall boxes

Part No. FB-32400PS

Input Voltage 100-240VAC

Input Current 100mA max.

Output Voltage 16VDC

Output Current 100mA max.

- DALI signal repeater with built-in bus PS
- Work with DALI dimmer to expand DALI signal
- No extra DALI power supply required

Part No. FB-32400AMP

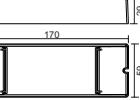
Input Voltage 100-240VAC

Output Current 150mA max.

DALI Broadcast Module



Size:170x59x29mm



- Forwards received DALI commands to all control gears connected
- Output with DALI power supply (150mA) to power max. 64 control gears
- No DALI addressing required for the control gears connected to DALI OUT
- Reduces time and cost of commissioning and simplifies maintenance
- Error detection and monitoring function

Part No. FB-32400BRC-DIM

Input Voltage 100-240VAC

Output Current 150mA max.

Remarks DT6

Part No. FB-32400BRC-CCT

Input Voltage 100-240VAC

Output Current 150mA max.

Remarks DT8

Part No. FB-32400BRC-XY

Input Voltage 100-240VAC

Output Current 150mA max.

Remarks DT8

Part No. FB-32400BRC-RGBW

Input Voltage 100-240VAC

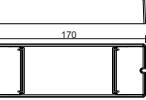
Output Current 150mA max.

Remarks DT8

DALI to 0-10V/PWM Dimmer



Size:170x59x2.9mm

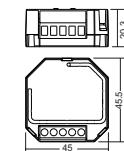


- Match all DALI system in the market
- 1 dali address input, 1 channel output
- 0-10V/PWM signal output
- IEC 62368-207:2009

RF to DALI Convertor



Size:45.5x45x20.3mm



- Push switch function+ RF + DALI controller
- Convert RF to DALI signal
- Group/scene select
- Single color/CCT/RGB versions

Part No.

FB-32411-RF-DIM

Input Voltage Supply by DALI bus

Output DALI Signal

Remarks DT6

Part No.

FB-32411-RF-CCT

Input Voltage Supply by DALI bus

Output DALI Signal

Remarks DT8

Part No.

FB-32411-RF-RGB

Input Voltage Supply by DALI bus

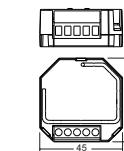
Output DALI Signal

Remarks DT8

ZigBee to DALI Convertor



Size:45.5x45x20.3mm



- Convert ZigBee to DALI signal
- Group/address select
- Single color/CCT/RGB/RGB+CCT versions

Part No.

FB-32411-ZG-DIM

Input Voltage 12-24VDC

Output DALI Signal

Remarks DT6

Part No.

FB-32411-ZG-CCT

Input Voltage 12-24VDC

Output DALI Signal

Remarks DT8

Part No.

FB-32411-ZG-XY

Input Voltage 12-24VDC

Output DALI Signal

Remarks DT8

Part No.

FB-32411-ZG-5C

Input Voltage 12-24VDC

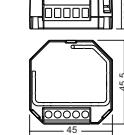
Output DALI Signal

Remarks DT8

Z-Wave to DALI Convertor



Size:45.5x45x20.3mm



- Push switch function+ Z-Wave + DALI controller
- Convert Z-Wave to DALI signal
- Group/address select
- Single color/CCT/RGB/RGB+CCT versions

Part No.

FB-32411-ZV-DIM

Input Voltage 12-24VDC

Output DALI Signal

Remarks DT6

Part No.

FB-32411-ZV-CCT

Input Voltage 12-24VDC

Output DALI Signal

Remarks DT8

Part No.

FB-32411-ZV-XY

Input Voltage 12-24VDC

Output DALI Signal

Remarks DT8

Part No.

FB-32411-ZV-5C

Input Voltage 12-24VDC

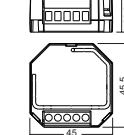
Output DALI Signal

Remarks DT8

SR-BUS to DALI Convertor



Size:45.5x45x20.3mm



- Push switch function+ SR-BUS + DALI controller
- Convert SR-BUS to DALI signal
- Group/address select
- Single color/CCT/RGB/RGB+CCT versions

Part No. FB-32411-SB-DIM

Input Voltage Supply by DALI bus

Output DALI Signal

Remarks DT6

Part No. FB-32411-SB-CCT

Input Voltage Supply by DALI bus

Output DALI Signal

Remarks DT8

Part No. FB-32411-SB-XY

Input Voltage Supply by DALI bus

Output DALI Signal

Remarks DT8

Part No. FB-32411-SB-5C

Input Voltage Supply by DALI bus

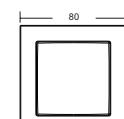
Output DALI Signal

Remarks DT8

DALI PIR sensor



Size:80x80x16.6mm



- Can set the delay time
- Can set the brightness value
- Detection range:5m~7m
- Detection horizontal angle:>120°
- With free stickers on the back easy to be installed and uninstalled
- Can prevent the pets interference

Part No. FB-32411-PIR-W

Input Voltage Supply by DALI bus

Output DALI Signal

Part No. FB-32411-PIR-C

Input Voltage Supply by DALI bus
Output DALI Signal

DALI System

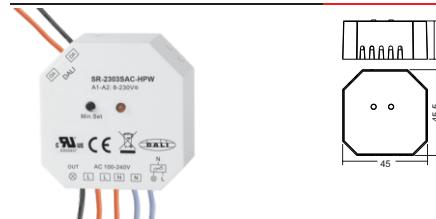
AC Phase Cut DALI+Push Dimmer Size:45x45.5x20.3mm



- Trailing edge dimming
- Single Wire Push Switch Input for Push Dim Function
- Innovative minimum brightness setting function

Part No. Input Voltage Output Power Output Voltage
FB-32303SAC-HP 100-240VAC 400W max. 100-240VAC

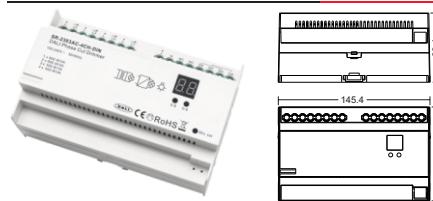
AC Phase Cut DALI+Push Dimmer Size:45x45.5x20.3mm



- Trailing edge dimming
- Single Wire Push Switch Input for Push Dim Function
- Innovative minimum brightness setting function

Part No. Input Voltage Output Power Output Voltage
FB-32303SAC-HP 100-240VAC 400W max. 100-240VAC

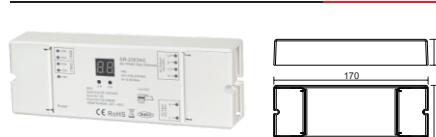
AC Phase Cut DALI Dimmer Size:145.4x90x66.4mm



- Safe and reliable full isolation design
- Supports resistive loads and capacitive loads
- DALI signal input
- Great compatibility with DALI master controllers
- 4 channels AC100-240V output
- Innovative minimum brightness setting function
- To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights

Part No. Input Voltage Output Voltage Output Power
FB-32303AC-4CH-DIN 100-240 VAC 4x(100-240) VAC 1x800W,2x600W 3x500W,4x400W

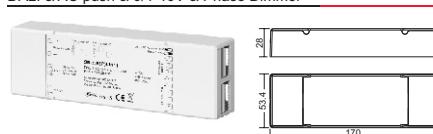
AC Phase Cut DALI Dimmer Size:170x59x29mm



- Safe and reliable full isolation design
- Supports resistive loads and capacitive loads
- DALI signal input
- Great compatibility with DALI master controllers
- 2 channels AC100-240V output
- Innovative minimum brightness setting function
- To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights

Part No. Input Voltage Output Voltage Output Power
FB-32303AC 100-240 VAC 2x(100-240) VAC 240-576W

DALI & AC push & 0/1-10V & Phase Dimmer Size:170x53.4x2 8mm



- Multifunction 4 in 1 LED Dimmer, with DALI, AC push, 0/1-10V and Phase Cut dimming interfaces
- Supports both leading edge and trailing edge dimming input
- Complies to DALI standards IEC 62386-102, IEC 62386-207
- Match all DALI systems in the market
- 1 DALI address assigned by DALI master
- Compatible with universal phase cut dimmers

Part No. Input Voltage Output Current Output Power Remarks
FB-32303P (4 in 1) 12-36VDC 1CH,20A/CH 240-720W CV

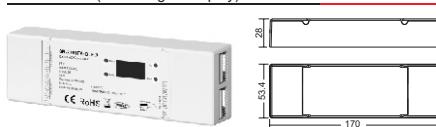
DALI Scene Controller Size:45.5x45x20.3mm



- Control up to 16 different groups
- Control up to 16 scenes
- 16 different delay times
- Can connect with different motion sensor

Part No. Input Voltage Output
FB-32412-Scenes Supply by DALI bus DALI Signal Output
FB-32412-Scenes-B Supply by DALI bus DALI Signal Output

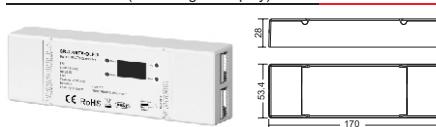
DALI Dimmer(OLED digital display) Size:170x53.4x28mm



- DALI DT6 dimmer, 4 channels PWM output, built-in DALI master function
- No DALI master required for configuration
- Cost & time saving than DALI USB configuration
- DALI address quantity 1-4 settable for 4 PWM outputs
- Enables to address & group 4 PWM outputs individually
- Enables to predefine & recall 16 DALI scenes to 4 PWM outputs individually
- Logarithmic/Linear dimming curve settable, match sensitivity of human eyes
- 250Hz-30KHz PWM frequency settable, flicker noise
- Enables to set a min. level for dimming between this level to max. level
- Enables to manually set output level for 4 PWM outputs individually
- Enables to set fade Time, fade rate, power on level, system failure level

Part No. Input Voltage Output Current Output Power Remarks
FB-32303FA-OLED 12-36VDC 4CH,5A/CH 240-720W CV

DALI DT8 Dimmer(OLED digital display) Size:170x53.4x28mm



- DALI DT8 dimmer, 4 channels PWM output, built-in DALI master function
- No DALI master required for configuration
- Cost & time saving than DALI USB configuration
- DT8 colour types all in one: XY, Tc, RGBWA, XY+Tc and RGB+Tc settable
- Each device is controlled via a single DALI address
- Enables to address & group the DT8 device
- Enables to predefine & recall 16 scenes for the DT8 device
- 250Hz/500Hz/1500Hz PWM frequency settable
- Enables to set a min. level for dimming between this level to max. level
- Enables to set output level and manual control (stand-alone)
- Enables to set fade Time, fade rate, power on level, system failure level

Part No. Input Voltage Output Current Output Power Remarks
FB-32309FA-OLED 12-36VDC 4CH,5A/CH 240-720W CV

Certified DT8 Dimmer with Built-in DALI Configuration Function



World 1st DALI Device with Built-in DALI Configuration Function

DALI Switch(Only switch on/off) Size:170x59x29mm



- 1 DALI address input, 1 channel output
- Match all DALI system in the market
- Set DALI address freely
- DALI address display

Part No. Input Voltage Output Current Output Power Output Voltage
FB-32701B 100-240VAC 1CH,5A/CH 500W 100-240 VAC

DALI relay module Size:45.5x45x20.3mm



- DALI bus powered, no extra power supply required
- 1 DALI address can be assigned by DALI master controller
- Control of one standard contactor
- Compact relay module for controlling a standard contactor via DALI
- Loads that do not have a DALI input can therefore be integrated in the DALI circuit
- The loads can be switched on and off via DALI

Part No. DALI consumption Switching voltage AC Switching voltage DC
FB-32701S <30mA Max. 250V Max. 30V

DALI Dimmer(FB-32302B series)

- Set DALI address freely
- Match all DALI system in the market
- 1 DALI address
- 4 channels output with same address
- Constant voltage/constant current
- IEC 62386-207:2009

DALI Dimmer(addressable)



Part No. Input Voltage Output Current Output Power Remarks

FB-32302B	12-36VDC	4CH,5A/CH	240-720W	CV
FB-32312B	12-48VDC	4CH,350mA/CH	16.8-67.2W	CC
FB-32314B	12-48VDC	4CH,700mA/CH	33.6-134.4W	CC

DALI Dimmer(Din rail)



Part No. Input Voltage Output Current Output Power Remarks

FB-32302DIN	12-36VDC	4CH,5A/CH	240-720W	CV
FB-32302BEA	12-36VDC	4CH,8A/CH	384-1152W	CV

DALI Dimmer(IP67/IP68)



Part No. Input Voltage Output Current Output Power Remarks

FB-32302B(WP)	12-36VDC	4CH,5A/CH	240-720W	CV
FB-32302P	12-36VDC	4CH,5A/CH	240-720W	CV

DALI & AC Push Dimmer



- Match all DALI system in the market
- 1 dalí address input, 1 channel output
- Mini size, high output current, 10A/CH
- Match all DALI system in the market
- Push dim function, directly support AC high voltage input push switch
- IEC 62386-207:2009

DALI Dimmer



Part No. Input Voltage Output Current Output Power Remarks

FB-32303S(Push Dim)	12-24VDC	1CH,10A	120-240W	CV
FB-32303S	12-36VDC	1CH,8A/CH	96-288W	CV

DALI Dimmer(FB-32304B series)

- Set DALI address freely
- Match all DALI system in the market
- 4 DALI addresses
- 4 channels output, can set DALI addresses from one to four.
- AC push/DALI optional
- Constant voltage/constant current
- IEC 62386-207:2009

DALI Dimmer(addressable)



Part No. Input Voltage Output Current Output Power Remarks

FB-32304B	12-36VDC	4CH,5A/CH	240-720W	CV
FB-32316B	12-48VDC	4CH,350mA/CH	16.8-67.2W	CC
FB-32318B	12-48VDC	4CH,700mA/CH	33.6-134.4W	CC

DALI Dimmer(Din rail)



Part No. Input Voltage Output Current Output Power Remarks

FB-32304DIN	12-36VDC	4CH,5A/CH	240-720W	CV
FB-32304BEA	12-36VDC	4CH,8A/CH	384-1152W	CV

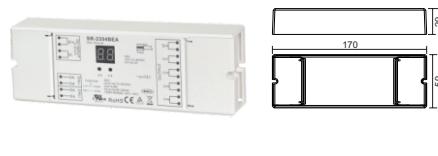
DALI Dimmer(IP67/IP68)



Part No. Input Voltage Output Current Output Power Remarks

FB-32304B(WP)	12-36VDC	4CH,5A/CH	240-720W	CV
FB-32304P	12-36VDC	4CH,5A/CH	240-720W	CV

DALI Dimmer(4 channels,8A/channel)



Part No. Input Voltage Output Current Output Power Remarks

FB-32304BEA	12-36VDC	4CH,8A/CH	384-1152W	CV
FB-32304P	12-36VDC	4CH,5A/CH	240-720W	CV

DALI Dimmer(Screwless)



Part No. Input Voltage Output Current Output Power Remarks

FB-32304B(WP)	12-36VDC	4CH,5A/CH	240-720W	CV
FB-32304P	12-36VDC	4CH,5A/CH	240-720W	CV



4 Channels DALI Dimmer
with AC Push

DALI DT8 Controller CCT/RGB/RGBW/RGB+CCT



- Complies to IEC 62386-209:2011
- DALI DT8 device to control Red, Green, Blue and White output via a single DALI address
- Constant voltage or constant current output
- Enables Dimming and color Adjustment
- Control of four PWM outputs R, G, B and W via DALI device type 8
- Color control as defined in the DALI specification device type 8
- Color type RGBW or XY coordinates can be preset by factory setting, default is RGBW
- Supports DT8 device commands, compatible with DALI masters that support DT8 commands
- Configuration via DALI master USB interface
- Numeric digital display for setting DALI address manually

DALI CCT Dimmer(2 channels) Size:145x46.5x16mm



Part No. FB-32309S-CCT Input Voltage 12-24VDC Output Current 2CH,5A/CH Output Power 120-240W Remarks CV

RGBW/CCT DALI Dimmer(4 channels) Size:170x53.4x2 8mm



Part No. FB-32309FA-RGBW FB-32309FA-CCT Input Voltage 12-36VDC Input Voltage 12-36VDC Output Current 4CH,5A/CH Output Current 4CH,5A/CH Output Power 240-720W Output Power 240-720W Remarks RGBW CCT

RGBWA DALI Dimmer(5 channels) Size:170x59x29mm



Part No. FB-32309EA-RGBWA Input Voltage 12-36VDC Output Current 5CH,5A/CH Output Power 300-900W Remarks CV

Push Compatible 4 in 1 DALI DT8 LED Controller

- In compliance with IEC 62386-101:2014, IEC 62386-102:2014, IEC 62386-207 Ed2, IEC 62386-209:2011
- Built-in DALI-2 interface, DALI DT8 device
- 4 in 1 DALI DT8 LED controller
- 4 universal device types in 1: primary N, Tc, XY coordinate, RGBW, can be set by the buttons
- DALI DT8 device to control RGBW outputs or tunable white outputs via a single DALI address
- Only 1 address required to control 4 outputs separately under primary N mode
- 4 Channels constant voltage or constant current output
- Control of four PWM outputs via DALI device type 8
- Color control as defined in the DALI specification device type 8
- Color type primary N, Tc, XY coordinate, RGBW can be set by manual set buttons
- Supports DT8 device commands, compatible with DALI masters that support DT8 commands
- Configuration via DALI master USB interface
- Numeric digital display for setting DALI address manually
- Compatible with universal AC push switch
- Waterproof grade: IP20

RGBW/CCT DALI Dimmer(4 channels) Size:170x53.4x2 8mm



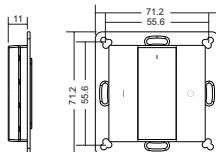
Part No.	Input Voltage	Output Current	Output Power	Remarks
FB-32309Pro	12-36VDC	4CH,5A/CH	240-720W	4 types in 1



DALI DT8 Wall-mounted

- Push Button DALI DT8 Control Panel
- Controlled via a Single DALI Address (DT8)
- Can set the controlled group/scene by rotary switch
- Compatible with universal DALI masters that support DT8 commands
- Control of DALI DT8 Devices
- Enable to set Initial group number and scene number Manually
- Operation voltage: provided by DALI bus
- Easy Installation, Compatible with Existing Standard Size Frames

 
DALI 2 version for choice
Complies to IEC 62386-301, IEC 62386-301, IEC 62386-332



FB-32422K4-RGBW-G1(DT8)



FB-32422K8-RGBW-G1-S2(DT8)



FB-32422K4-CCT-G1(DT8)



FB-32422K8-CCT-G1-S2(DT8)

Industry First CCT/RGBW/RGBWA
Push Button DALI DT8 Control Panels
DALI DT8 Enables Brand New Lighting Control of Colors



FB-32422NK4-RGBW-G1(DT8)



FB-32422NK8-RGBW-G1-S2(DT8)



FB-32422NK4-CCT-G1(DT8)



FB-32422NK8-CCT-G1-S2(DT8)

DALI Push Switch(Single Color)

- DALI single color controller
- Support DT6 device commands
- Operation voltage: provided by DALI bus
- Can set the controlled group by rotary switch



FB-32422K2-DIM-G1



FB-32422K4-DIM-G2



FB-32422K4-G1-S4



FB-32422K4-DIM-G1-S2



FB-32422NK2-DIM-G1



FB-32422NK4-DIM-G2



FB-32422NK4-G1-S4



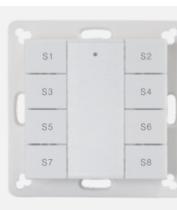
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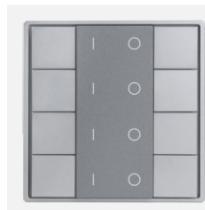
FB-32422K8-DIM-G4



FB-32422K8-DIM-G1-S4



FB-32422K8-G1-S8



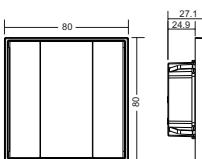
FB-32422NK8-DIM-G4



FB-32422NK8-DIM-G1-S4



FB-32422NK8-G1-S8



Color Style:



Material Style:



DALI Rotary Dimmer DT6/DT8



DALI Wall-mounted

- DALI rotary dimmer with DALI output for dimming of luminaires- or transformers with DALI interface
- DALI bus powered, one channel DALI bus can install multiple dimming controllers.
- Consumption current is 4mA.
- Able to select DALI address for control by rotary switches on the back
- Operation voltage :provided by DALI bus

DALI 2 version for choice
Complies to IEC 62386-301, IEC 62386-301, IEC 62386-332

European size DALI Wall-mounted



US size DALI Wall-mounted



DALI MCU

- The DALI MCU is a rotary dimmer with DALI output for dimming of luminaires- or transformers with DALI interface
- Dimming solutions are easy realisable, no DALI addressing necessary
- The DALI MCU is adaptable in all standard switches, operation point extension by easy parallel connection
- Usage of existing cover
- Easy integration in standard switches
- Set/cancel minimum basic brightness - push knob until blinking confirmation
- DALI control cable as part of a sheathed cable
- Up to 50 DALI ECG by one active DALI MCU, Up to 100 DALI ECG by 2 active DALI MCU
- Max. 2 active DALI MCU and 2 passive DALI MCU (max. 4) operation points
- AC100-240V power input
- The key part of this controller is a universal, extremely rotary standard switch element that can be integrated in numerous frames by different manufacturers



SR-2400RB-NF-DIM/SR-2400RB-NF-CCT/SR-2400RB-NF-RGB
Matching frame

BEKER	S1, B1, B3, B7 glass
GIRA	Standard55, E2, Event, Esprit
JUNG	A500, Aplus
MERTEN	M-smart, M-Arc, M-Plan

Matching with our standard European size frame



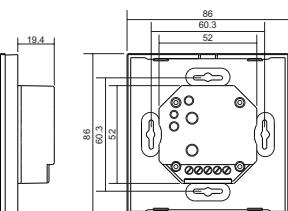
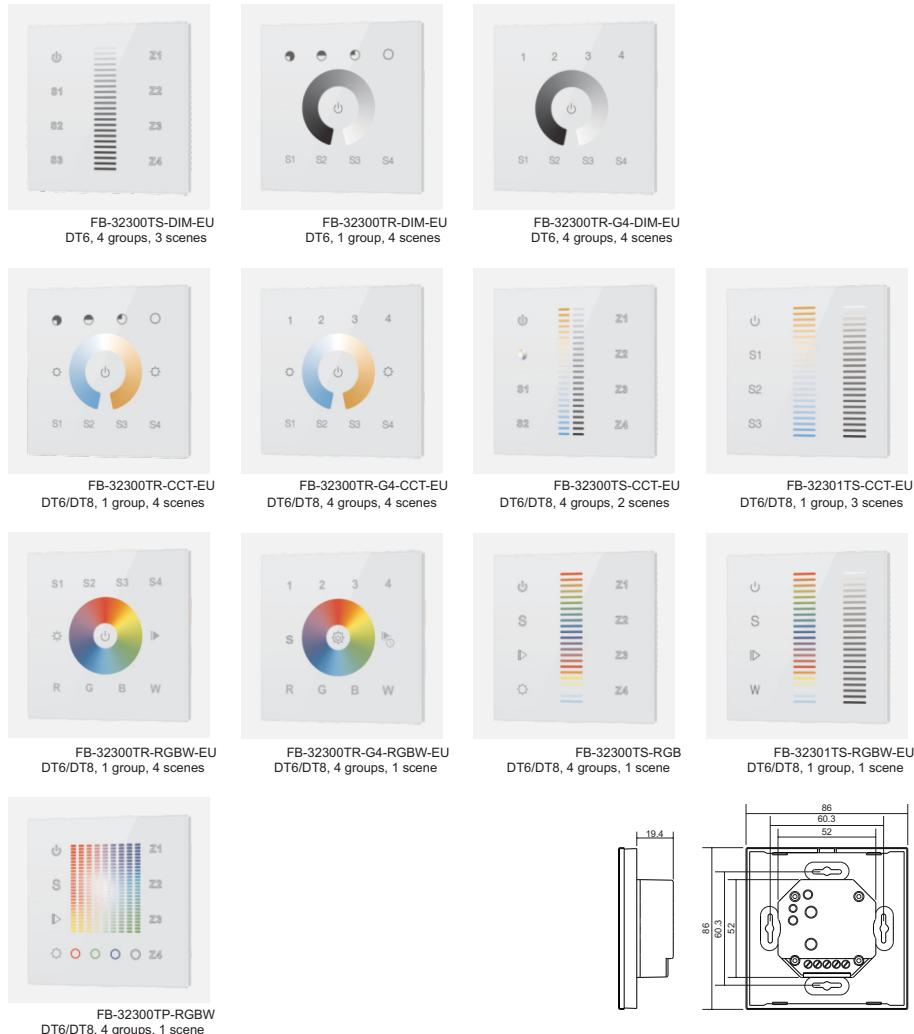
Matching with our standard US size glass frame



DALI Touch Panel

- Comply to DALI standard protocol IEC 62386-102, IEC 62386-207, IEC 62386-209 and in compliance with DALI products from other international incorporation.
- Touch interface operation design, easy to use.
- AC100-240V / DC12-24V version power input
- Set DALI address or set group+scene version

European size DALI touch panel

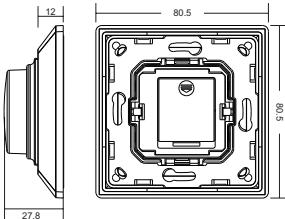


US size DALI Touch Panel



DALI dimmer

- Comply to DALI standard protocol IEC 62386-102, IEC 62386-207, IEC 62386-209 and in compliance with DALI products from other international incorporation.
- DALI bus powered, one channel DALI bus can install multiple dimming controllers.
- No external power supply which is provided by DALI bus. Consumption current is 4mA.
- Enable to select and control 1 DALI group.
- Enable to control all devices on the DALI circuit through broadcast.
- Plastic or glass front plate optional.
- Backlighting design to indicate the dimming status.



FB-32410RG-DIM-GL
FB-32410RG-CCT-GL(DT8)
FB-32410RG-RGB-GL(DT8)



FB-32410RG-DIM-PL
FB-32410RG-CCT-PL(DT8)
FB-32410RG-RGB-PL(DT8)



DALI Module for 4 Push Switch

- Comply to DALI standard protocol IEC 62386-102, IEC 62386-207 and in compliance with DALI products from other international incorporation.
- With bus detective function, one channel DALI bus can install multiple dimming controllers.
- No external power supply which is provided by DALI bus. Consumption current is 4mA.
- Enable to select different single light address, group address for controlling by encoding switch.
- Up to 4 single light addresses or 4 group addresses for switch and dimming control.
- Operation voltage: provided by DALI bus



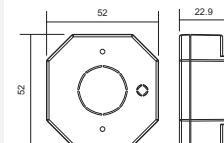
FB-32400LC
4 lamps



FB-32400GC
4 groups



FB-32400SC
4 scenes



DALI Touch Panel Set Group/Scene address



US size DALI Touch Panel

- DALI touch controller
- Can set the controlled group/scene by rotary switch
- Operation voltage: provided by DALI bus



FB-32422T6-DIM-G1-S6(US)
1 group, 6 scenes



FB-32422T6-DIM-G3(US)
3 groups



FB-32422T6-DIM-G1-S3(US)
1 group, 3 scenes



FB-32422T6-CCT-G1(US)
DT8, CCT, 1 group



FB-32422T6-RGBW-G1(US)
DT8, RGBW, 1 group

DALI2 Wall Panel Switch



- DALI-2 control device with push buttons according to IEC62386-101, IEC62386-103, IEC62386-301 and IEC62386-332
- Supports feedback functionality
- Suitable for integration and in combination with DALI-2 compliant central control units
- Multimaster capable, multiple modules can be installed on the DALI-line
- DALI bus powered, no extra power supply required
- Easy configuration via DALI-2 compliant central controller USB interface
- Compatible with universal 55mm frames



FB-32422K2-DA2

FB-32422K4-DA2

FB-32422K6-DA2

FB-32422K8-DA2



FB-32422T2-DA2

FB-32422T4-DA2

FB-32422T6-DA2

FB-32422T8-DA2



FB-32422NK2-DA2

FB-32422NK4-DA2

FB-32422NK6-DA2

DALI DT6 Controller

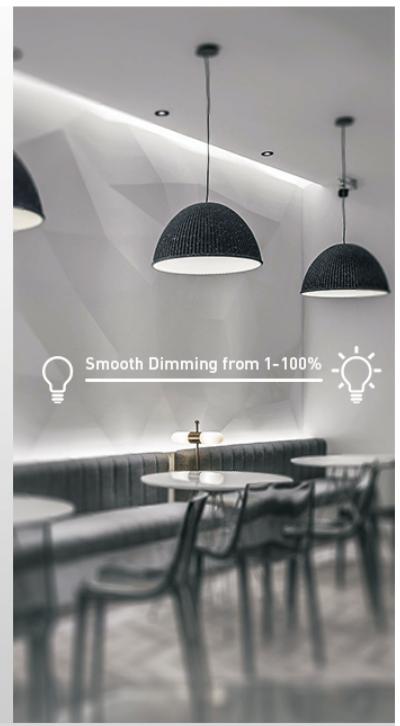
Ultra-thin & Compact Push Button

Powered by DALI Bus

Born to Be Different!



Various color styles are available



DALI2 Push-Button Coupler

- DALI-2 control device that integrates existing push switches into DALI system
- Four DALI-2 pushbutton instances are available for an easy integration
- According to IEC62386-101, IEC62386-103, IEC62386-301
- Suitable for integration and in combination with DALI-2 compliant central control units
- Multimaster capable, multiple modules can be installed on the DALI-line
- DALI bus powered, no extra power supply required
- Easy configuration via DALI-2 compliant central controller USB interface
- Easy installation: the device can be installed in a flush-mounted installation box



FB-3DA2833P

