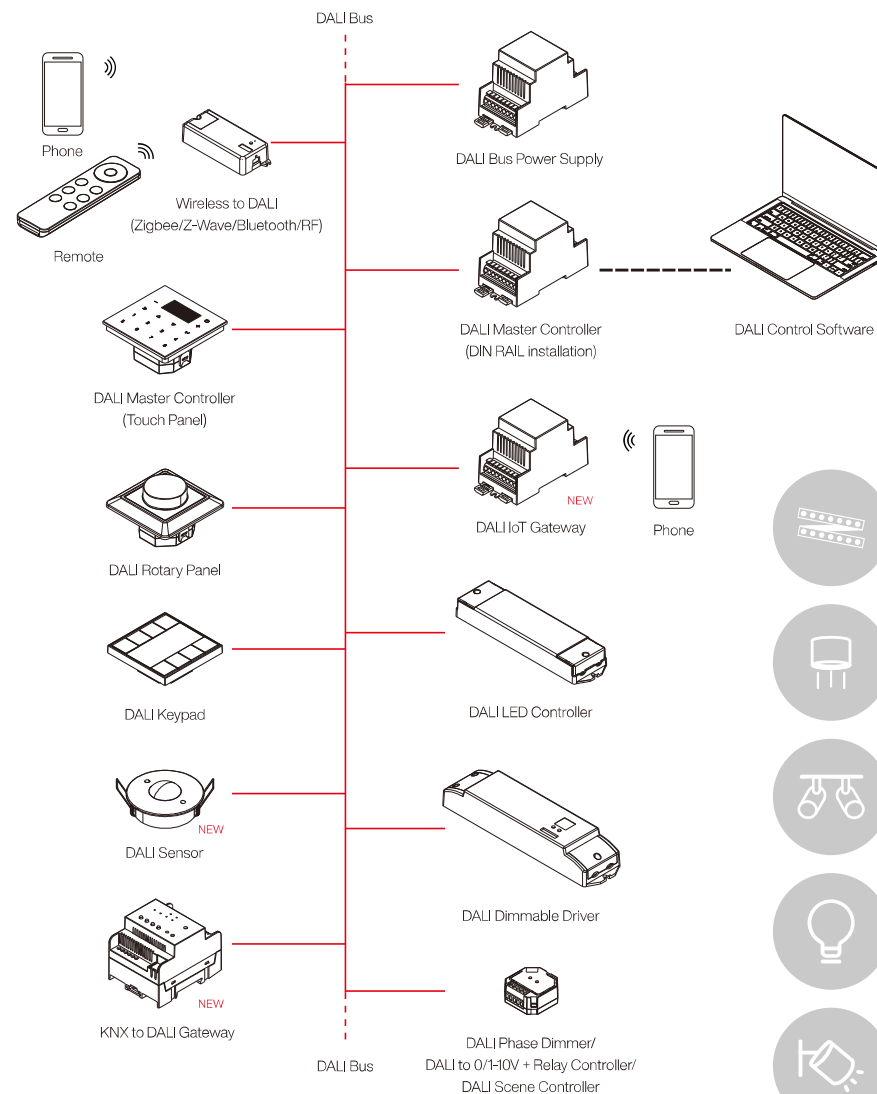


# DALI/DALI-2



DALI-2

## DALI Control System





## LED Controller

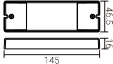
DALI-2

### DT6 DALI LED Controller

- > Built-in DALI-2 interface, DALI DT6 device
- > Manual /automatically DALI address setting
- > In compliance with IEC 62386-101:2014, IEC 62386-102:2014, IEC 62386-207 Ed2.

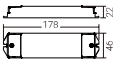
|                                                                                                                                                                     |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|   |           |
| Model                                                                                                                                                               | SR-2303S  |
| Input Voltage                                                                                                                                                       | 12-36Vdc  |
| Output Current                                                                                                                                                      | 8A*1CH    |
| Output Power                                                                                                                                                        | 96-288W   |
| Feature                                                                                                                                                             | Mini size |

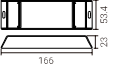
|                                                                                                                                                                     |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
|   |                    |
| Model                                                                                                                                                               | SR-2303S(Push Dim) |
| Input Voltage                                                                                                                                                       | 12-36Vdc           |
| Output Current                                                                                                                                                      | 8A*1CH             |
| Output Power                                                                                                                                                        | 96-288W            |
| Feature                                                                                                                                                             | Push dim           |

|                                                                                                                                                                     |                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
|   |                      |
| Model                                                                                                                                                               | SR-2303(Push Dim)    |
| Input Voltage                                                                                                                                                       | 12-24Vdc             |
| Output Current                                                                                                                                                      | 10A*1CH              |
| Output Power                                                                                                                                                        | 120-240W             |
| Feature                                                                                                                                                             | Super slim, Push dim |

|                |                 |
|----------------|-----------------|
| Model          | SR-2302B(WP)    |
| Input Voltage  | 12-36Vdc        |
| Output Current | 5A*4CH          |
| Output Power   | 240-720W        |
| Feature        | IP67, 1 address |

|                |                                       |
|----------------|---------------------------------------|
| Model          | SR-2304B(WP)                          |
| Input Voltage  | 12-36Vdc                              |
| Output Current | 5A*4CH                                |
| Output Power   | 240-720W                              |
| Feature        | IP67, Can set 1-4 addresses, Push dim |

|                                                                                                                                                                     |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|   |           |
| Model                                                                                                                                                               | SR-2302B  |
| Input Voltage                                                                                                                                                       | 12-36Vdc  |
| Output Current                                                                                                                                                      | 5A*4CH    |
| Output Power                                                                                                                                                        | 240-720W  |
| Feature                                                                                                                                                             | 1 address |

|                                                                                                                                                                     |                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
|   |                              |
| Model                                                                                                                                                               | SR-2304B                     |
| Input Voltage                                                                                                                                                       | 12-36Vdc                     |
| Output Current                                                                                                                                                      | 5A*4CH                       |
| Output Power                                                                                                                                                        | 240-720W                     |
| Feature                                                                                                                                                             | Can set 1-4 address Push dim |

|                |                      |
|----------------|----------------------|
| Model          | SR-2302P             |
| Input Voltage  | 12-36Vdc             |
| Output Current | 5A*4CH               |
| Output Power   | 240-720W             |
| Feature        | Flip type, 1 address |

|                |                              |
|----------------|------------------------------|
| Model          | SR-2304P                     |
| Input Voltage  | 12-36Vdc                     |
| Output Current | 5A*4CH                       |
| Output Power   | 240-720W                     |
| Feature        | Can set 1-4 address Push dim |

|                                                                                                                                                                         |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
|   |                  |
| Model                                                                                                                                                                   | SR-2302BEA       |
| Input Voltage                                                                                                                                                           | 12-36Vdc         |
| Output Current                                                                                                                                                          | 8A*4CH           |
| Output Power                                                                                                                                                            | 384-1152W        |
| Feature                                                                                                                                                                 | 8A/CH, 1 address |

|                                                                                                                                                                         |                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
|   |                                 |
| Model                                                                                                                                                                   | SR-2304BEA                      |
| Input Voltage                                                                                                                                                           | 12-36Vdc                        |
| Output Current                                                                                                                                                          | 8A*4CH                          |
| Output Power                                                                                                                                                            | 384-1152W                       |
| Feature                                                                                                                                                                 | Can set 1-4 addresses, Push dim |

|                |                                  |
|----------------|----------------------------------|
| Model          | SR-2302DIN                       |
| Input Voltage  | 12-36Vdc                         |
| Output Current | 5A*4CH                           |
| Output Power   | 240-720W                         |
| Feature        | DIN RAIL installation, 1 address |

|                |                                                        |
|----------------|--------------------------------------------------------|
| Model          | SR-2304DIN                                             |
| Input Voltage  | 12-36Vdc                                               |
| Output Current | 5A*4CH                                                 |
| Output Power   | 240-720W                                               |
| Feature        | DIN RAIL installation, Can set 1-4 addresses, Push dim |

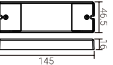


## LED Controller

### DT8 DALI LED Controller

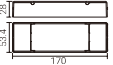
- > In compliance with IEC 62386-101:2014, IEC 62386-102:2014, IEC 62386-207 Ed2, IEC 62386-209:2011
- > Built-in DALI-2 interface, DALI DT8 device
- > Supports DT8 device commands, compatible with DALI masters that support DT8 commands
- > Numeric digital display for setting DALI address manually

#### Constant Voltage

|                                                                                                                                                                         |                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
|   |                                     |
| Model                                                                                                                                                                   | SR-2309S-CCT                        |
| Input Voltage                                                                                                                                                           | 12-24Vdc                            |
| Output Current                                                                                                                                                          | 5A*2CH                              |
| Output Power                                                                                                                                                            | 120-240W                            |
| Feature                                                                                                                                                                 | Color Type Tc, Super slim, Push dim |

### Multi-functional 6 in 1 PRO 4 Channels LED Controller

- > Built-in DALI-2 interface, DALI DT8 device
- > Multi-addresses enabled DT8 control gear
- > 4 channels PWM output
- > Multi-devices integrated in one control gear
- > Multi-functional, 6 in 1: Tc, RGBWAF, XY, 2\*Tc, XY+W (DT6), DT6
- > Different device types can set via buttons & display

|                                                                                                                                                                         |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
|   |                                               |
| Model                                                                                                                                                                   | SR-2309PRO                                    |
| Input Voltage                                                                                                                                                           | 12-36Vdc                                      |
| Output Current                                                                                                                                                          | 5A*4CH                                        |
| Output Power                                                                                                                                                            | 240-720W                                      |
| Feature                                                                                                                                                                 | 6 in 1: Tc, RGBWAF, XY, 2*Tc, XY+W (DT6), DT6 |

#### Constant Current

|                                                                                                                                                                             |                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
|   |                                               |
| Model                                                                                                                                                                       | SR-2309PRO3                                   |
| Input Voltage                                                                                                                                                               | 12-48Vdc                                      |
| Output Current                                                                                                                                                              | 350mA*4CH                                     |
| Output Power                                                                                                                                                                | 16.8-67.2W                                    |
| Feature                                                                                                                                                                     | 6 in 1: Tc, RGBWAF, XY, 2*Tc, XY+W (DT6), DT6 |

|                |                                               |
|----------------|-----------------------------------------------|
| Model          | SR-2309PRO7                                   |
| Input Voltage  | 12-48Vdc                                      |
| Output Current | 700mA*4CH                                     |
| Output Power   | 33.6-134.4W                                   |
| Feature        | 6 in 1: Tc, RGBWAF, XY, 2*Tc, XY+W (DT6), DT6 |

DALI-2





# 1% High Current Accuracy

## DALI NFC Smart Driver



0% of losing DALI address



### Setting Via NFC



- Constant Lumen Output
- Corridor Mode
- 0.1% Depth & Smoothness Dimming
- Absolutely No-Flicker
- Emergency Mode
- 0.1mA Per Gear Of Current Selecting

## Our Advantages

SUNRICHER is a Regular Member of the DALI Alliance, a member of DALI-CFG, and China's first DALI training base.

We have all-round DALI solutions, including master controller, driver, controller, relay, panel, gateway, sensor, signal amplifier, wireless-to-DALI (WiFi, Zigbee, Bluetooth, RF), DALI-to-wired (0/1-10V, Triac, relay, scene), software, etc., to meet customized needs.



### Super Compatibility

Sunricher DALI products are compatible with major brands. DALI masters will never lose addresses.



### Digital Tube Display

DALI address can be displayed, which is nationally patented. Available to set DALI address and address quantity, making commissioning and maintenance easier.



### Wireless to DALI

Wireless-to-DALI converter makes system upgrades easier.



### Plentiful DALI-2 Certified Devices

The latest DALI-2 can meet the customized needs of customers. Nearly 100 products have passed the DALI-2 certification, and Sunricher is a Regular Member of the DALI Alliance.



### Control Multiple Color Types

A 5-Channel output device can control various color types of DALI DT8. One device can control two Tunable White lights separately, and also control dimming+RGB/RGBW, which saves SKU.





## NFC DT6 Constant Current Single Color Dimmable Driver

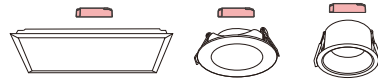


### Product Features

- > DALI-2 certified, DALI DT6
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
- > CD(corridor mode)
- > CLO(luminous decay compensation)
- > EL(emergency mode)
- > Push-Dim
- > 1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Dimming depth of 1/1000
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free

### Standalone Application

Suitable for spotlights, downlights, panel lights, and other lights using external drivers.



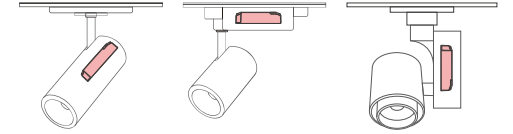
| Product Model          | Product Picture | Input Voltage VAC | Output Voltage VDC | Output Current mA | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|------------------------|-----------------|-------------------|--------------------|-------------------|------------|----------------|--------------|------------|--------------|
| SRP-2305N-10CC100-500  | 1               | 220-240           | 3-42               | 100-500           | 1          | 10             | >0.94        | 80%        | 101*36*25    |
| SRP-2305N-12CC100-700  | 2               | 220-240           | 6-42               | 100-700           | 1          | 12             | >0.97        | 80%        | 135*35*20    |
| SRP-2305N-15CC100-700  | 2               | 220-240           | 6-42               | 100-700           | 1          | 15             | >0.97        | 82%        | 135*35*20    |
| SRP-2305N-25CC250-700  | 3               | 220-240           | 6-42               | 250-700           | 1          | 25             | >0.97        | 85%        | 120*41*28    |
| SRP-2305N-36CC350-1050 | 4               | 220-240           | 6-42               | 350-1050          | 1          | 36             | >0.95        | 86%        | 145*45*30    |
| SRP-2305N-45CC500-1400 | 4               | 220-240           | 6-42               | 500-1400          | 1          | 45             | >0.98        | 89%        | 145*45*30    |
| SRP-2305N-65CC500-1500 | 5               | 220-240           | 6-42               | 500-1500          | 1          | 65             | >0.98        | 90%        | 124*78.8*30  |



## NFC DT6 Constant Current Single Color Dimmable Driver

### Rail Lights, Built-in Application

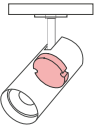
Suitable for all kinds of high/low voltage rail lights, downlights(built-in), floodlights(built-in), garden lights, and other lights using built-in drivers.



| Product Model           | Input Voltage VAC | Output Voltage VDC | Output Current mA | Channels CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|-------------------------|-------------------|--------------------|-------------------|-------------|----------------|--------------|------------|--------------|
| SRPT-2305N-26CC150-700  | 220-240           | 6-54               | 150-700           | 1           | 28             | >0.95        | 86%        | 97*43*22     |
| SRPT-2305N-38CC300-1050 | 220-240           | 20-54              | 300-1050          | 1           | 38             | >0.96        | 87%        | 97*43*22     |
| SRPT-2305N-44CC600-1400 | 220-240           | 20-54              | 600-1400          | 1           | 44             | >0.96        | 87%        | 97*43*30     |

### Round Lights, Built-in Application

Suitable for all kinds of high/low voltage rail lights, downlights(built-in), floodlights(built-in), garden lights, and other lights using built-in drivers.



| Product Model           | Input Voltage VAC | Output Voltage VDC | Output Current mA | Channels CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|-------------------------|-------------------|--------------------|-------------------|-------------|----------------|--------------|------------|--------------|
| SRPY-2305N-10CC100-500  | 220-240           | 20-42              | 100-500           | 1           | 10             | >0.95        | 86%        | φ57*24       |
| SRPY-2305N-15CC200-700  | 220-240           | 20-42              | 200-700           | 1           | 15             | >0.96        | 87%        | φ57*24       |
| SRPY-2305N-25CC300-850  | 220-240           | 20-42              | 300-850           | 1           | 25             | >0.96        | 87%        | φ65*30       |
| SRPY-2305N-36CC600-1200 | 220-240           | 20-42              | 600-1200          | 1           | 36             | >0.96        | 87%        | φ72*30       |



## NFC DT6 Constant Current Single Color Dimmable Driver

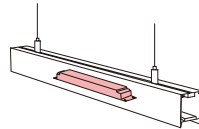


### Product Features

- > DALI-2 certified, DALI DT6
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
- > CD(corridor mode)
- > CLO(luminous decay compensation)
- > EL(emergency mode)
- > Push-Dim
- > 1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Dimming depth of 1/1000
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free

### Linear Application

Suitable for strip lights, tri-proof lights, floor lights, bracket lights, and other linear or ultra-thin lights.



### EU Standard



#### SELV

| Product Model             | Input Voltage<br>VAC | Output Voltage<br>VDC | Output Current<br>mA | Channel<br>CH | Output Power<br>W | Power<br>Factor | Efficiency | Dimension<br>mm |
|---------------------------|----------------------|-----------------------|----------------------|---------------|-------------------|-----------------|------------|-----------------|
| SRPL-2305N-30CC250-850    | 200-240              | 10-54                 | 250-850              | 1             | 30                | >0.95           | 85%        | 243*30*21       |
| SRPL-2305N-40CC500-1050   | 200-240              | 10-54                 | 500-1050             | 1             | 40                | >0.95           | 85%        | 243*30*21       |
| SRPL-2305N-50CC650-1300   | 200-240              | 10-54                 | 650-1300             | 1             | 50                | >0.95           | 87%        | 284*30*21       |
| SRPL-2305N-60CC900-1700   | 200-240              | 10-54                 | 900-1700             | 1             | 60                | >0.95           | 87%        | 284*30*21       |
| SRPL-2305N-80CC1000-2000  | 200-240              | 10-54                 | 1000-2000            | 1             | 80                | >0.95           | 89%        | 355*30*21       |
| SRPL-2305N-100CC1100-2200 | 200-240              | 10-54                 | 1100-2200            | 1             | 100               | >0.95           | 90%        | 355*30*21       |

#### Non-SELV

| Product Model            | Input Voltage<br>VAC | Output Voltage<br>VDC | Output Current<br>mA | Channel<br>CH | Output Power<br>W | Power<br>Factor | Efficiency | Dimension<br>mm |
|--------------------------|----------------------|-----------------------|----------------------|---------------|-------------------|-----------------|------------|-----------------|
| SRPL-2305N-40CC80-400H   | 200-240              | 50-220                | 80-400               | 1             | 40                | >0.95           | 90%        | 243*30*21       |
| SRPL-2305N-60CC120-550H  | 200-240              | 50-220                | 120-550              | 1             | 60                | >0.97           | 92%        | 284*30*21       |
| SRPL-2305N-80CC100-450H  | 200-240              | 50-220                | 100-450              | 1             | 80                | >0.97           | 92%        | 284*30*21       |
| SRPL-2305N-80CC350-700H  | 200-240              | 50-220                | 350-700              | 1             | 80                | >0.97           | 92%        | 284*30*21       |
| SRPL-2305N-100CC250-800H | 200-240              | 50-220                | 250-800              | 1             | 100               | >0.98           | 94%        | 355*30*21       |



## NFC DT6 Constant Current Single Color Dimmable Driver



### US Standard



#### SELV

| Product Model             | Input Voltage<br>VAC | Output Voltage<br>VDC | Output Current<br>mA | Channel<br>CH | Output Power<br>W | Power<br>Factor | Efficiency | Dimension<br>mm |
|---------------------------|----------------------|-----------------------|----------------------|---------------|-------------------|-----------------|------------|-----------------|
| SRPL-2305N-30CC250-850U   | 120-277              | 10-54                 | 250-850              | 1             | 30                | >0.95           | 85%        | 243*30*21       |
| SRPL-2305N-40CC500-1050U  | 120-277              | 10-54                 | 500-1050             | 1             | 40                | >0.95           | 85%        | 243*30*21       |
| SRPL-2305N-50CC650-1300U  | 120-277              | 10-54                 | 650-1300             | 1             | 50                | >0.95           | 87%        | 284*30*21       |
| SRPL-2305N-60CC900-1700U  | 120-277              | 10-54                 | 900-1700             | 1             | 60                | >0.95           | 87%        | 284*30*21       |
| SRPL-2305N-80CC1000-2000U | 120-277              | 10-54                 | 1000-2000            | 1             | 80                | >0.95           | 89%        | 355*30*21       |
| SRPL-2305N-96CC1100-2200U | 120-277              | 10-54                 | 1100-2200            | 1             | 96                | >0.95           | 90%        | 355*30*21       |

#### Non-SELV

| Product Model            | Input Voltage<br>VAC | Output Voltage<br>VDC | Output Current<br>mA | Channel<br>CH | Output Power<br>W | Power<br>Factor | Efficiency | Dimension<br>mm |
|--------------------------|----------------------|-----------------------|----------------------|---------------|-------------------|-----------------|------------|-----------------|
| SRPL-2305N-40CC80-400HU  | 120-277              | 50-220                | 80-400               | 1             | 40                | >0.95           | 90%        | 243*30*21       |
| SRPL-2305N-60CC120-550HU | 120-277              | 50-220                | 120-550              | 1             | 60                | >0.97           | 92%        | 284*30*21       |
| SRPL-2305N-80CC100-450HU | 120-277              | 50-220                | 100-450              | 1             | 80                | >0.97           | 92%        | 284*30*21       |
| SRPL-2305N-80CC350-700HU | 120-277              | 50-220                | 350-700              | 1             | 80                | >0.97           | 92%        | 284*30*21       |
| SRPL-2305N-96CC250-800HU | 120-277              | 50-220                | 250-800              | 1             | 96                | >0.98           | 94%        | 355*30*21       |



## NFC D4i Constant Current Single Color Dimmable Driver

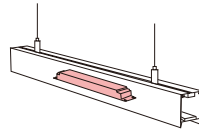


### Product Features

- > DALI D4i certified (in application)
- > DALI-2 certified, DALI DT6
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA (step accuracy)
- > CD (corridor mode)
- > CLC (luminous decay compensation)
- > EL (emergency mode)
- > Push-Dim
- > 1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Dimming depth of 1/1000
- > Global high-end certifications (CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free
- > Built-in bus power supply (DALI-250), easy to connect to DALI-2 Sensor

### Linear Application

Suitable for strip lights, tri-proof lights, floor lights, bracket lights, and other linear or ultra-thin lights.



### EU Standard



#### SELV

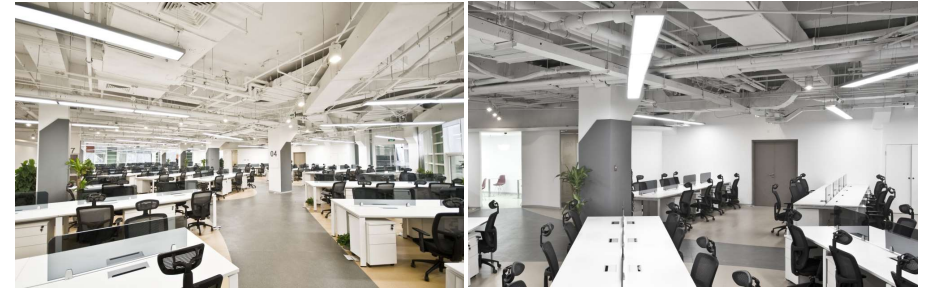
| Product Model              | Input Voltage<br>VAC | Output Voltage<br>VDC | Output Current<br>mA | Channel<br>CH | Output Power<br>W | Power<br>Factor | Efficiency | Dimension<br>mm |
|----------------------------|----------------------|-----------------------|----------------------|---------------|-------------------|-----------------|------------|-----------------|
| SRPL-2305IN-30CC250-850    | 200-240              | 10-54                 | 250-850              | 1             | 30                | >0.95           | 85%        | 243*30*21       |
| SRPL-2305IN-40CC500-1050   | 200-240              | 10-54                 | 500-1050             | 1             | 40                | >0.95           | 85%        | 243*30*21       |
| SRPL-2305IN-50CC650-1300   | 200-240              | 10-54                 | 650-1300             | 1             | 50                | >0.95           | 87%        | 284*30*21       |
| SRPL-2305IN-60CC900-1700   | 200-240              | 10-54                 | 900-1700             | 1             | 60                | >0.95           | 87%        | 284*30*21       |
| SRPL-2305IN-80CC1000-2000  | 200-240              | 10-54                 | 1000-2000            | 1             | 80                | >0.95           | 89%        | 355*30*21       |
| SRPL-2305IN-100CC1100-2200 | 200-240              | 10-54                 | 1100-2200            | 1             | 100               | >0.95           | 90%        | 355*30*21       |

#### Non-SELV

| Product Model             | Input Voltage<br>VAC | Output Voltage<br>VDC | Output Current<br>mA | Channel<br>CH | Output Power<br>W | Power<br>Factor | Efficiency | Dimension<br>mm |
|---------------------------|----------------------|-----------------------|----------------------|---------------|-------------------|-----------------|------------|-----------------|
| SRPL-2305IN-40CC80-400H   | 200-240              | 50-220                | 80-400               | 1             | 40                | >0.95           | 90%        | 243*30*21       |
| SRPL-2305IN-60CC120-550H  | 200-240              | 50-220                | 120-550              | 1             | 60                | >0.97           | 92%        | 284*30*21       |
| SRPL-2305IN-80CC100-450H  | 200-240              | 50-220                | 100-450              | 1             | 80                | >0.97           | 92%        | 284*30*21       |
| SRPL-2305IN-80CC350-700H  | 200-240              | 50-220                | 350-700              | 1             | 80                | >0.97           | 92%        | 284*30*21       |
| SRPL-2305IN-100CC250-800H | 200-240              | 50-220                | 250-800              | 1             | 100               | >0.98           | 94%        | 355*30*21       |



## NFC D4i Constant Current Single Color Dimmable Driver



### US Standard



#### SELV

| Product Model              | Input Voltage<br>VAC | Output Voltage<br>VDC | Output Current<br>mA | Channel<br>CH | Output Power<br>W | Power<br>Factor | Efficiency | Dimension<br>mm |
|----------------------------|----------------------|-----------------------|----------------------|---------------|-------------------|-----------------|------------|-----------------|
| SRPL-2305IN-30CC250-850U   | 120-277              | 10-54                 | 250-850              | 1             | 30                | >0.95           | 85%        | 243*30*21       |
| SRPL-2305IN-40CC500-1050U  | 120-277              | 10-54                 | 500-1050             | 1             | 40                | >0.95           | 85%        | 243*30*21       |
| SRPL-2305IN-50CC650-1300U  | 120-277              | 10-54                 | 650-1300             | 1             | 50                | >0.95           | 87%        | 284*30*21       |
| SRPL-2305IN-60CC900-1700U  | 120-277              | 10-54                 | 900-1700             | 1             | 60                | >0.95           | 87%        | 284*30*21       |
| SRPL-2305IN-80CC1000-2000U | 120-277              | 10-54                 | 1000-2000            | 1             | 80                | >0.95           | 89%        | 355*30*21       |
| SRPL-2305IN-96CC1100-2200U | 120-277              | 10-54                 | 1100-2200            | 1             | 96                | >0.95           | 90%        | 355*30*21       |

#### Non-SELV

| Product Model             | Input Voltage<br>VAC | Output Voltage<br>VDC | Output Current<br>mA | Channel<br>CH | Output Power<br>W | Power<br>Factor | Efficiency | Dimension<br>mm |
|---------------------------|----------------------|-----------------------|----------------------|---------------|-------------------|-----------------|------------|-----------------|
| SRPL-2305IN-40CC80-400HU  | 120-277              | 50-220                | 80-400               | 1             | 40                | >0.95           | 90%        | 243*30*21       |
| SRPL-2305IN-60CC120-550HU | 120-277              | 50-220                | 120-550              | 1             | 60                | >0.97           | 92%        | 284*30*21       |
| SRPL-2305IN-80CC100-450HU | 120-277              | 50-220                | 100-450              | 1             | 80                | >0.97           | 92%        | 284*30*21       |
| SRPL-2305IN-80CC350-700HU | 120-277              | 50-220                | 350-700              | 1             | 80                | >0.97           | 92%        | 284*30*21       |
| SRPL-2305IN-96CC250-800HU | 120-277              | 50-220                | 250-800              | 1             | 96                | >0.98           | 94%        | 355*30*21       |



## NFC DT8 Constant Current Tunable White Dimmable Driver



### Product Features

- > DALI-2 certified, DALI DT8
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
- > CLO(luminous decay compensation)
- > EL(emergency mode)
- > Push-Dim
- > 1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Dimming depth of 1/1000
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free

### Standalone Application

Suitable for spotlights, downlights, panel lights, and other lights using external drivers.



| Product Model           | Product Picture | Input Voltage VAC | Output Voltage VDC | Output Current mA | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|-------------------------|-----------------|-------------------|--------------------|-------------------|------------|----------------|--------------|------------|--------------|
| SRP-2309N-10CCT100-500  | 1               | 220-240           | 3-42               | 100-500           | 2          | 10             | >0.94        | 80%        | 101*36*25    |
| SRP-2309N-12CCT100-700  | 2               | 220-240           | 6-42               | 100-700           | 2          | 12             | >0.97        | 80%        | 135*35*20    |
| SRP-2309N-15CCT100-700  | 2               | 220-240           | 6-42               | 100-700           | 2          | 15             | >0.97        | 82%        | 135*35*20    |
| SRP-2309N-25CCT250-700  | 3               | 220-240           | 6-54               | 250-700           | 2          | 25             | >0.97        | 85%        | 120*41*28    |
| SRP-2309N-36CCT350-1050 | 4               | 220-240           | 6-54               | 350-1050          | 2          | 36             | >0.95        | 86%        | 145*45*30    |
| SRP-2309N-45CCT500-1400 | 4               | 220-240           | 6-54               | 500-1400          | 2          | 45             | >0.98        | 89%        | 145*45*30    |
| SRP-2309N-65CCT500-1500 | 5               | 220-240           | 6-54               | 500-1500          | 2          | 65             | >0.98        | 90%        | 124*78.8*30  |

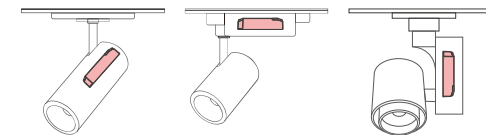


## NFC DT8 Constant Current Tunable White Dimmable Driver



### Rail Lights, Built-in Application

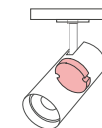
Suitable for all kinds of high/low voltage rail lights, downlights(built-in), floodlights(built-in), garden lights, and other lights using built-in drivers.



| Product Model            | Input Voltage VAC | Output Voltage VDC | Output Current mA | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|--------------------------|-------------------|--------------------|-------------------|------------|----------------|--------------|------------|--------------|
| SRPT-2309N-28CCT150-700  | 220-240           | 6-54               | 150-700           | 2          | 28             | >0.95        | 86%        | 97*43*22     |
| SRPT-2309N-38CCT300-1050 | 220-240           | 20-54              | 300-1050          | 2          | 38             | >0.96        | 87%        | 97*43*22     |
| SRPT-2309N-44CCT600-1400 | 220-240           | 20-54              | 600-1400          | 2          | 44             | >0.96        | 87%        | 97*43*30     |

### Round Lights, Built-in Application

Suitable for all kinds of high/low voltage rail lights, downlights(built-in), floodlights(built-in), garden lights, and other lights using built-in drivers.



| Product Model            | Input Voltage VAC | Output Voltage VDC | Output Current mA | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|--------------------------|-------------------|--------------------|-------------------|------------|----------------|--------------|------------|--------------|
| SRPY-2309N-10CCT100-500  | 220-240           | 20-42              | 100-500           | 2          | 10             | >0.95        | 86%        | φ57*24       |
| SRPY-2309N-15CCT200-700  | 220-240           | 20-42              | 200-700           | 2          | 15             | >0.96        | 87%        | φ57*24       |
| SRPY-2309N-25CCT300-850  | 220-240           | 20-42              | 300-850           | 2          | 25             | >0.96        | 87%        | φ65*30       |
| SRPY-2309N-36CCT600-1200 | 220-240           | 20-42              | 600-1200          | 2          | 36             | >0.96        | 87%        | φ72*30       |



## NFC DT8 Constant Current Tunable White Dimmable Driver

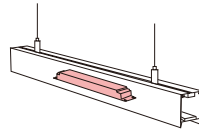


### Product Features

- > DALI-2 certified, DALI DT8
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA(step accuracy)
- > CLO(luminous decay compensation)
- > EL(emergency mode)
- > Push-Dim
- > 1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Dimming depth of 1/1000
- > Global high-end certifications(CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free

### Linear Application

Suitable for strip lights, tri-proof lights, floor lights, bracket lights, and other linear or ultra-thin lights.



### EU Standard



#### SELV

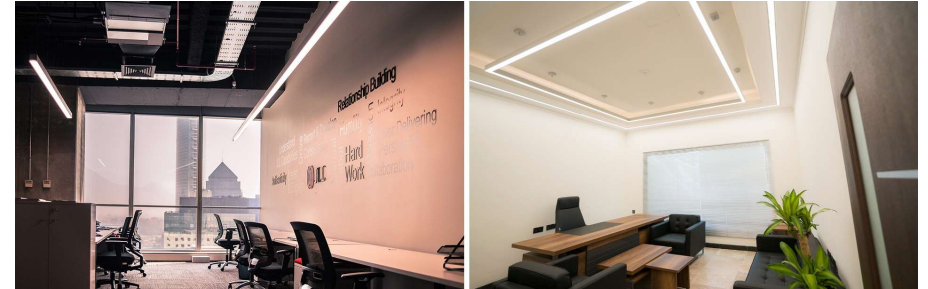
| Product Model              | Input Voltage<br>VAC | Output Voltage<br>VDC | Output Current<br>mA | Channel<br>CH | Output Power<br>W | Power<br>Factor | Efficiency | Dimension<br>mm |
|----------------------------|----------------------|-----------------------|----------------------|---------------|-------------------|-----------------|------------|-----------------|
| SRPL-2309N-30CCT250-850    | 200-240              | 10-54                 | 250-850              | 2             | 30                | >0.95           | 85%        | 243*30*21       |
| SRPL-2309N-40CCT500-1050   | 200-240              | 10-54                 | 500-1050             | 2             | 40                | >0.95           | 85%        | 243*30*21       |
| SRPL-2309N-50CCT650-1300   | 200-240              | 10-54                 | 650-1300             | 2             | 50                | >0.95           | 87%        | 284*30*21       |
| SRPL-2309N-60CCT900-1700   | 200-240              | 10-54                 | 900-1700             | 2             | 60                | >0.95           | 87%        | 284*30*21       |
| SRPL-2309N-80CCT1000-2000  | 200-240              | 10-54                 | 1000-2000            | 2             | 80                | >0.95           | 89%        | 355*30*21       |
| SRPL-2309N-100CCT1100-2200 | 200-240              | 10-54                 | 1100-2200            | 2             | 100               | >0.95           | 90%        | 355*30*21       |

#### Non-SELV

| Product Model             | Input Voltage<br>VAC | Output Voltage<br>VDC | Output Current<br>mA | Channel<br>CH | Output Power<br>W | Power<br>Factor | Efficiency | Dimension<br>mm |
|---------------------------|----------------------|-----------------------|----------------------|---------------|-------------------|-----------------|------------|-----------------|
| SRPL-2309N-40CCT80-400H   | 200-240              | 50-220                | 80-400               | 2             | 40                | >0.95           | 90%        | 243*30*21       |
| SRPL-2309N-60CCT120-550H  | 200-240              | 50-220                | 120-550              | 2             | 60                | >0.97           | 92%        | 284*30*21       |
| SRPL-2309N-80CCT100-450H  | 200-240              | 50-220                | 100-450              | 2             | 80                | >0.97           | 92%        | 284*30*21       |
| SRPL-2309N-80CCT350-700H  | 200-240              | 50-220                | 350-700              | 2             | 80                | >0.97           | 92%        | 284*30*21       |
| SRPL-2309N-100CCT250-800H | 200-240              | 50-220                | 250-800              | 2             | 100               | >0.98           | 94%        | 355*30*21       |



## NFC DT8 Constant Current Tunable White Dimmable Driver



### US Standard



#### SELV

| Product Model              | Input Voltage<br>VAC | Output Voltage<br>VDC | Output Current<br>mA | Channel<br>CH | Output Power<br>W | Power<br>Factor | Efficiency | Dimension<br>mm |
|----------------------------|----------------------|-----------------------|----------------------|---------------|-------------------|-----------------|------------|-----------------|
| SRPL-2309N-30CCT250-850U   | 120-277              | 10-54                 | 250-850              | 2             | 30                | >0.95           | 85%        | 243*30*21       |
| SRPL-2309N-40CCT500-1050U  | 120-277              | 10-54                 | 500-1050             | 2             | 40                | >0.95           | 85%        | 243*30*21       |
| SRPL-2309N-50CCT650-1300U  | 120-277              | 10-54                 | 650-1300             | 2             | 50                | >0.95           | 87%        | 284*30*21       |
| SRPL-2309N-60CCT900-1700U  | 120-277              | 10-54                 | 900-1700             | 2             | 60                | >0.95           | 87%        | 284*30*21       |
| SRPL-2309N-80CCT1000-2000U | 120-277              | 10-54                 | 1000-2000            | 2             | 80                | >0.95           | 89%        | 355*30*21       |
| SRPL-2309N-96CCT1100-2200U | 120-277              | 10-54                 | 1100-2200            | 2             | 96                | >0.95           | 90%        | 355*30*21       |

#### Non-SELV

| Product Model             | Input Voltage<br>VAC | Output Voltage<br>VDC | Output Current<br>mA | Channel<br>CH | Output Power<br>W | Power<br>Factor | Efficiency | Dimension<br>mm |
|---------------------------|----------------------|-----------------------|----------------------|---------------|-------------------|-----------------|------------|-----------------|
| SRPL-2309N-40CCT80-400HJ  | 120-277              | 50-220                | 80-400               | 2             | 40                | >0.95           | 90%        | 243*30*21       |
| SRPL-2309N-60CCT120-550HJ | 120-277              | 50-220                | 120-550              | 2             | 60                | >0.97           | 92%        | 284*30*21       |
| SRPL-2309N-80CCT100-450HJ | 120-277              | 50-220                | 100-450              | 2             | 80                | >0.97           | 92%        | 284*30*21       |
| SRPL-2309N-80CCT350-700HJ | 120-277              | 50-220                | 350-700              | 2             | 80                | >0.97           | 92%        | 284*30*21       |
| SRPL-2309N-96CCT250-800HJ | 120-277              | 50-220                | 250-800              | 2             | 96                | >0.98           | 94%        | 355*30*21       |



## NFC D4i Constant Current Tunable White Dimmable Driver

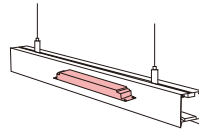


### Product Features

- > DALI D4i certified (in application)
- > DALI-2 certified, DALI DT8
- > Only for excellent products: high PF, high efficiency, low THD
- > Minimum current can be set to 0.1mA (step accuracy)
- > CLO (luminous decay compensation)
- > EL (emergency mode)
- > Push-Dim
- > 1% current accuracy, world-leading
- > Flicker free, no fear of any camera shooting/recording
- > Dimming depth of 1/1000
- > Global high-end certifications (CCC/TUV ENEC/RCM/CE...)
- > Ultra-full NFC settings, flexible and free
- > Built-in bus power supply (DALI-250), easy to connect to DALI-2 Sensor

### Linear Application

Suitable for strip lights, tri-proof lights, floor lights, bracket lights, and other linear or ultra-thin lights.



### EU Standard



#### SELV

| Product Model               | Input Voltage<br>VAC | Output Voltage<br>VDC | Output Current<br>mA | Channel<br>CH | Output Power<br>W | Power<br>Factor | Efficiency | Dimension<br>mm |
|-----------------------------|----------------------|-----------------------|----------------------|---------------|-------------------|-----------------|------------|-----------------|
| SRPL-2309IN-30CCT250-850    | 200-240              | 10-54                 | 250-850              | 2             | 30                | >0.95           | 85%        | 243*30*21       |
| SRPL-2309IN-40CCT500-1050   | 200-240              | 10-54                 | 500-1050             | 2             | 40                | >0.95           | 85%        | 243*30*21       |
| SRPL-2309IN-50CCT650-1300   | 200-240              | 10-54                 | 650-1300             | 2             | 50                | >0.95           | 87%        | 284*30*21       |
| SRPL-2309IN-60CCT900-1700   | 200-240              | 10-54                 | 900-1700             | 2             | 60                | >0.95           | 87%        | 284*30*21       |
| SRPL-2309IN-80CCT1000-2000  | 200-240              | 10-54                 | 1000-2000            | 2             | 80                | >0.95           | 89%        | 355*30*21       |
| SRPL-2309IN-100CCT1100-2200 | 200-240              | 10-54                 | 1100-2200            | 2             | 100               | >0.95           | 90%        | 355*30*21       |

#### Non-SELV

| Product Model              | Input Voltage<br>VAC | Output Voltage<br>VDC | Output Current<br>mA | Channel<br>CH | Output Power<br>W | Power<br>Factor | Efficiency | Dimension<br>mm |
|----------------------------|----------------------|-----------------------|----------------------|---------------|-------------------|-----------------|------------|-----------------|
| SRPL-2309IN-40CCT80-400H   | 200-240              | 50-220                | 80-400               | 2             | 40                | >0.95           | 90%        | 243*30*21       |
| SRPL-2309IN-60CCT120-550H  | 200-240              | 50-220                | 120-550              | 2             | 60                | >0.97           | 92%        | 284*30*21       |
| SRPL-2309IN-80CCT100-450H  | 200-240              | 50-220                | 100-450              | 2             | 80                | >0.97           | 92%        | 284*30*21       |
| SRPL-2309IN-80CCT350-700H  | 200-240              | 50-220                | 350-700              | 2             | 80                | >0.97           | 92%        | 284*30*21       |
| SRPL-2309IN-100CCT250-800H | 200-240              | 50-220                | 250-800              | 2             | 100               | >0.98           | 94%        | 355*30*21       |



## NFC D4i Constant Current Tunable White Dimmable Driver



### US Standard



#### SELV

| Product Model               | Input Voltage<br>VAC | Output Voltage<br>VDC | Output Current<br>mA | Channel<br>CH | Output Power<br>W | Power<br>Factor | Efficiency | Dimension<br>mm |
|-----------------------------|----------------------|-----------------------|----------------------|---------------|-------------------|-----------------|------------|-----------------|
| SRPL-2309IN-30CCT250-850U   | 120-277              | 10-54                 | 250-850              | 2             | 30                | >0.95           | 85%        | 243*30*21       |
| SRPL-2309IN-40CCT500-1050U  | 120-277              | 10-54                 | 500-1050             | 2             | 40                | >0.95           | 85%        | 243*30*21       |
| SRPL-2309IN-50CCT650-1300U  | 120-277              | 10-54                 | 650-1300             | 2             | 50                | >0.95           | 87%        | 284*30*21       |
| SRPL-2309IN-60CCT900-1700U  | 120-277              | 10-54                 | 900-1700             | 2             | 60                | >0.95           | 87%        | 284*30*21       |
| SRPL-2309IN-80CCT1000-2000U | 120-277              | 10-54                 | 1000-2000            | 2             | 80                | >0.95           | 89%        | 355*30*21       |
| SRPL-2309IN-96CCT1100-2200U | 120-277              | 10-54                 | 1100-2200            | 2             | 96                | >0.95           | 90%        | 355*30*21       |

#### Non-SELV

| Product Model              | Input Voltage<br>VAC | Output Voltage<br>VDC | Output Current<br>mA | Channel<br>CH | Output Power<br>W | Power<br>Factor | Efficiency | Dimension<br>mm |
|----------------------------|----------------------|-----------------------|----------------------|---------------|-------------------|-----------------|------------|-----------------|
| SRPL-2309IN-40CCT80-400HU  | 120-277              | 50-220                | 80-400               | 2             | 40                | >0.95           | 90%        | 243*30*21       |
| SRPL-2309IN-60CCT120-550HU | 120-277              | 50-220                | 120-550              | 2             | 60                | >0.97           | 92%        | 284*30*21       |
| SRPL-2309IN-80CCT100-450HU | 120-277              | 50-220                | 100-450              | 2             | 80                | >0.97           | 92%        | 284*30*21       |
| SRPL-2309IN-80CCT350-700HU | 120-277              | 50-220                | 350-700              | 2             | 80                | >0.97           | 92%        | 284*30*21       |
| SRPL-2309IN-96CCT250-800HU | 120-277              | 50-220                | 250-800              | 2             | 96                | >0.98           | 94%        | 355*30*21       |



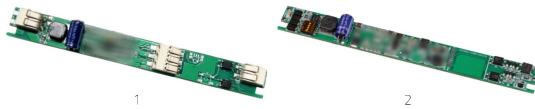
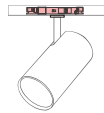
## Magnetic Track LED Dimmable Driver

### Product Features

- > Special design for magnetic track lights and linear lights, without high-frequency noise
- > DC48V input, maximum total output power 30W
- > 1/2 channel constant current output, multiple current gears selectable by DIP switch
- > Deep and smooth dimming to 0.1%, flicker free
- > Built-in DALI-2 interface
- > Can control dimming and color temperature

### Magnetic Track Built-in Application

Suitable for all kinds of high/low voltage rail lights, downlights(built-in), floodlights(built-in), garden lights, and other lights using built-in drivers.



| Product Model             | Product Picture | Dimming Interface | Input Voltage VAC | Output Voltage VDC | Output Current*Channel mA                             | Channel CH | Output Power W | EMC | Dimension mm |
|---------------------------|-----------------|-------------------|-------------------|--------------------|-------------------------------------------------------|------------|----------------|-----|--------------|
| SRP-2305-MT-48VCC150-800T | 1               | DALI DT6          | 48                | 3-42               | 150/200/250/300/350/400/450/500/550/600/650/700/800mA | 1          | 30             | ✓   | 125*14       |
| SRP-2309-MT-48VCC150-800T | 1               | DALI DT8          | 48                | 3-42               | 150/200/250/300/350/400/450/500/550/600/650/700/800mA | 2          | 30             | ✓   | 125*14       |
| SRP-2305-MT-48VCC150-800  | 2               | DALI DT6          | 48                | 3-42               | 150/200/250/300/350/400/450/500/550/600/650/700/800mA | 1          | 30             | ✓   | 125*14       |
| SRP-2309-MT-48VCC150-800  | 2               | DALI DT8          | 48                | 3-42               | 150/200/250/300/350/400/450/500/550/600/650/700/800mA | 2          | 30             | ✓   | 125*14       |



## 4 in 1 Constant Current Dimmable Driver

### Product Features

- > LED dimmable driver with Triac+DALI/Push+0/1-10V dimming interfaces
- > In compliance with IEC 62386-101:2014, IEC 62386-102:2014, IEC 62386-207 Ed2
- > Built-in DALI-2 interface, DALI DT6 device
- > Multiple current gears selectable by DIP switch
- > High power factor and efficiency
- > Compatible with universal Triac dimmers
- > Compatible with universal 0/1-10V dimmers
- > Error report function



| Product Model          | Product Picture | Input Voltage VAC | Output Voltage VDC | Output Current A                                                     | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm  |
|------------------------|-----------------|-------------------|--------------------|----------------------------------------------------------------------|------------|----------------|--------------|------------|---------------|
| SRP-TRIAC-10CC         | 1               | 220-240           | 6-42               | 200/250/200/250                                                      | 1          | 10             | >0.9         | 80%        | 103.7*52.6*30 |
| SRP-TRIAC-30CC         | 2               | 220-240           | 8-48               | 350/400/450/500/550/600/650/700                                      | 1          | 30             | >0.9         | 85%        | 170*53.4*28   |
| SRP-TRIAC-50CC(4 in 1) | 3               | 220-240           | 8-48               | 180/200/250/300/350/400/450/500/600/700/900/1000/1050/1200/1400/1500 | 1          | 50             | >0.9         | 87%        | 164.6*83*34.5 |

## 4 in 1 Constant Voltage Dimmable Driver

### Product Features

- > LED Dimmable driver with Triac+DALI/Push+0/1-10V dimming interfaces
- > In compliance with IEC 62386-101:2014, IEC 62386-102:2014, IEC 62386-207 Ed2.
- > Built-in DALI-2 interface, DALI DT6 device
- > High power factor and efficiency



| Product Model       | Product Picture | Input Voltage VAC | Output Voltage VDC | Output Current A | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|---------------------|-----------------|-------------------|--------------------|------------------|------------|----------------|--------------|------------|--------------|
| SRP-TRIAC-24-30CV   | 1               | 220-240           | 24                 | 1.25             | 1          | 30             | >0.9         | 86%        | 170*53.4*28  |
| SRPC-TRIAC-24-200CV | 2               | 220-240           | 24                 | 8.33             | 1          | 200            | >0.95        | 93%        | 330*79*39    |



## Constant Current DT6 Dimmable Driver

### Product Features

- > DALI-2 certified, DALI DT6 device
- > Class II power supply, isolated plastic case
- > Multi-current output to meet the needs of different lights
- >  $PstLM \leq 1.0$ ;  $SVM \leq 0.4$
- > Hybrid dimming scheme, stepless dimming, deep dimming (0.1%)
- > Standby power consumption  $< 0.5W$ , meeting the latest ErP standard
- > Only for excellent products: high PF, high efficiency, low THD
- > Five years warranty, quality assurance



| Product Model         | Product Picture | PushDim | Input Voltage VAC | Output Voltage VDC | Output Current mA                                                                     | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm  |
|-----------------------|-----------------|---------|-------------------|--------------------|---------------------------------------------------------------------------------------|------------|----------------|--------------|------------|---------------|
| SRP-2305-9CC100-250   | 1               | Yes     | 200-240           | 6-42               | 100/150/200/250                                                                       | 1          | 9              | >0.9         | 80%        | Φ57*24        |
| SRP-2305-9CC350-700   | 1               | Yes     | 200-240           | 6-25               | 350/450/600/700                                                                       | 1          | 9              | >0.9         | 80%        | Φ57*24        |
| SRP-2305-10CC100-250  | 2               | Yes     | 200-240           | 6-42               | 100/150/200/250                                                                       | 1          | 10             | >0.9         | 80%        | 103.7*52.6*30 |
| SRP-2305-10CC350-700  | 2               | Yes     | 200-240           | 6-28               | 350/450/600/700                                                                       | 1          | 10             | >0.9         | 80%        | 103.7*52.6*30 |
| SRP-2305-12CC100-700  | 3               | /       | 200-240           | 6-52               | 100/150/200/250/300/<br>350/400/450/500/550/<br>600/650/700                           | 1          | 12             | >0.95        | 80%        | 135*35*20     |
| SRP-2305-15CC100-700  | 4               | Yes     | 200-240           | 5-52               | 100/150/200/250/300/<br>350/400/450/500/550/<br>600/650/700                           | 1          | 15             | >0.95        | 85%        | 178*46*22     |
| SRP-2305-30CC250-1000 | 5               | Yes     | 200-240           | 8-55               | 250/300/350/400/450/<br>500/550/600/650/700/<br>750/800/850/900/950/<br>1000          | 1          | 30             | >0.9         | 83%        | 170*53.4*28   |
| SRP-2305-50CC250-1000 | 6               | Yes     | 200-240           | 8-52               | 250/300/350/400/450/<br>500/550/600/650/700/<br>750/800/850/900/950/<br>1000          | 1          | 50             | >0.97        | 87%        | 210*50*32     |
| SRP-2305-50CC850-1500 | 6               | Yes     | 200-240           | 8-52               | 850/900/950/1000/1050/<br>1100/1150/1200/1250/<br>1300/1350/1400/1450/<br>1500        | 1          | 50             | >0.97        | 87%        | 210*50*32     |
| SRP-2305-75CC700-1500 | 7               | Yes     | 200-240           | 8-55               | 700/750/800/850/900/<br>950/1000/1050/1150/<br>1200/1250/1300/1350/<br>1400/1450/1500 | 1          | 75             | >0.98        | 87%        | 244*64*32     |



## Constant Voltage DT6 Dimmable Driver

### Product Features

- > DALI-2 certified, DALI DT6 device
- > 24V/48V isolated constant voltage driver
- > PWM deep dimming,  $PstLM \leq 1.0$ ;  $SVM \leq 0.4$
- > Standby power consumption  $< 0.5W$ , meeting the latest ErP standard
- > Only for excellent products: high PF, high efficiency, low THD
- > Five years warranty, quality assurance



| Product Model        | Product Picture | PushDim | Input Voltage VAC | Output Voltage VDC | Output Current A | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|----------------------|-----------------|---------|-------------------|--------------------|------------------|------------|----------------|--------------|------------|--------------|
| SRP-2305-24-30CV     | 1               | Yes     | 200-240           | 24                 | 1.25             | 1          | 30             | >0.9         | 86%        | 170*53.4*28  |
| SRP-2305-24-50CV     | 2               | Yes     | 200-240           | 24                 | 2.08             | 1          | 50             | >0.9         | 88%        | 210*50*32    |
| SRP-2305-24-75LCV    | 3               | Yes     | 220-240           | 24                 | 3.12             | 1          | 75             | >0.95        | 89%        | 306.6*43*30  |
| SRP-2305-48-75LCV    | 3               | Yes     | 220-240           | 48                 | 1.56             | 1          | 75             | >0.95        | 89%        | 306.6*43*30  |
| SRP-2305-24-100LCV   | 3               | Yes     | 220-240           | 24                 | 4.16             | 1          | 100            | >0.97        | 93%        | 306.6*43*30  |
| SRP-2305-48-100LCV   | 3               | Yes     | 220-240           | 48                 | 2.08             | 1          | 100            | >0.97        | 93%        | 306.6*43*30  |
| SRP-2305-24-150LCV   | 3               | Yes     | 220-240           | 24                 | 6.25             | 1          | 150            | >0.98        | 93%        | 365.6*43*30  |
| SRP-2305-48-150LCV   | 3               | Yes     | 220-240           | 48                 | 3.12             | 1          | 150            | >0.98        | 93%        | 365.6*43*30  |
| SRPC-2305-24-200CV/F | 4               | Yes     | 100-277           | 24                 | 8.4              | 4          | 200            | >0.98        | 93%        | 330*79*39    |



## Constant Current DT8 Dimmable Driver

### Product Features

- > DALI-2 certified, DALI DT8 device
- > Class II power supply, isolated plastic case
- > Multi-current output to meet the needs of different lights
- > PstLM≤10 SVM≤0.4
- > Hybrid dimming scheme, stepless dimming, deep dimming(0.1%)
- > Standby power consumption < 0.5W, meeting the latest ErP standard
- > Only for excellent products: high PF, high efficiency, low THD
- > Five years warranty, quality assurance



| Product Model          | Product Picture | PushDim | Input Voltage VAC | Output Voltage VDC | Output Current mA                                                              | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm  |
|------------------------|-----------------|---------|-------------------|--------------------|--------------------------------------------------------------------------------|------------|----------------|--------------|------------|---------------|
| SRP-2309-9CCT100-250   | 1               | Yes     | 200-240           | 6-42               | 100/150/200/250                                                                | 2          | 9              | >0.9         | 80%        | Φ57*24        |
| SRP-2309-9CCT350-700   | 1               | Yes     | 200-240           | 6-25               | 350/450/600/700                                                                | 2          | 9              | >0.9         | 80%        | Φ57*24        |
| SRP-2309-10CCT100-250  | 2               | Yes     | 200-240           | 6-42               | 100/150/200/250                                                                | 2          | 10             | >0.9         | 80%        | 103.7*52.6*30 |
| SRP-2309-10CCT350-700  | 2               | Yes     | 200-240           | 6-28               | 350/450/600/700                                                                | 2          | 10             | >0.9         | 80%        | 103.7*52.6*30 |
| SRP-2309-12CCT100-700  | 3               | /       | 200-240           | 6-52               | 100/150/200/250/300/350/400/450/500/550/600/650/700                            | 2          | 12             | >0.95        | 80%        | 135*35*20     |
| SRP-2309-15CCT100-700  | 4               | Yes     | 200-240           | 5-52               | 100/150/200/250/300/350/400/450/500/550/600/650/700                            | 2          | 15             | >0.95        | 85%        | 178*46*22     |
| SRP-2309-30CCT250-1000 | 5               | Yes     | 200-240           | 8-55               | 250/300/350/400/450/500/550/600/650/700/750/800/850/900/950/1000               | 2          | 30             | >0.9         | 83%        | 170*53.4*28   |
| SRP-2309-50CCT250-1000 | 6               | Yes     | 200-240           | 8-52               | 250/300/350/400/450/500/550/600/650/700/750/800/850/900/950/1000               | 2          | 50             | >0.97        | 87%        | 210*50*32     |
| SRP-2309-50CCT850-1500 | 6               | Yes     | 200-240           | 8-52               | 850/900/950/1000/1050/1100/1150/1200/1250/1300/1350/1400/1450/1500             | 2          | 50             | >0.97        | 87%        | 210*50*32     |
| SRP-2309-75CCT700-1500 | 7               | Yes     | 200-240           | 8-55               | 700/750/800/850/900/950/1000/1050/1100/1150/1200/1250/1300/1350/1400/1450/1500 | 2          | 75             | >0.98        | 87%        | 244*64*32     |



## Constant Voltage DT8 Dimmable Driver

### Product Features

- > DALI-2 certified, DALI DT8 device
- > 24V/48V isolated constant voltage driver
- > PWM deep dimming, PstLM≤10 SVM≤0.4
- > Standby power consumption < 0.5W, meeting the latest ErP standard
- > Only for excellent products: high PF, high efficiency, low THD
- > Five years warranty, quality assurance



| Product Model          | Product Picture | PushDim | Input Voltage VAC | Output Voltage VDC | Output Current A | Channel CH | Output Power W | Power Factor | Efficiency | Dimension mm |
|------------------------|-----------------|---------|-------------------|--------------------|------------------|------------|----------------|--------------|------------|--------------|
| SRP-2309PRO-24-75CVF   | 1               | Yes     | 100-277           | 24                 | 3.12             | 4          | 75             | >0.95        | 86%        | 244*64*32    |
| SRP-2309-24-75LCVT     | 2               | Yes     | 220-240           | 24                 | 3.12             | 2          | 75             | >0.95        | 89%        | 306.6*43*30  |
| SRP-2309-24-75LCVF     | 2               | Yes     | 220-240           | 24                 | 3.12             | 4          | 75             | >0.95        | 89%        | 306.6*43*30  |
| SRP-2309-48-75LCVT     | 2               | Yes     | 220-240           | 48                 | 1.56             | 2          | 75             | >0.95        | 89%        | 306.6*43*30  |
| SRP-2309-48-75LCVF     | 2               | Yes     | 220-240           | 48                 | 1.56             | 4          | 75             | >0.95        | 89%        | 306.6*43*30  |
| SRP-2309-24-100LCVT    | 2               | Yes     | 220-240           | 24                 | 4.16             | 2          | 100            | >0.97        | 93%        | 306.6*43*30  |
| SRP-2309-24-100LCVF    | 2               | Yes     | 220-240           | 24                 | 4.16             | 4          | 100            | >0.97        | 93%        | 306.6*43*30  |
| SRP-2309-48-100LCVT    | 2               | Yes     | 220-240           | 48                 | 2.08             | 2          | 100            | >0.97        | 93%        | 306.6*43*30  |
| SRP-2309-48-100LCVF    | 2               | Yes     | 220-240           | 48                 | 2.08             | 4          | 100            | >0.97        | 93%        | 306.6*43*30  |
| SRP-2309-24-150LCVT    | 2               | Yes     | 220-240           | 24                 | 6.25             | 2          | 150            | >0.98        | 93%        | 365.6*43*30  |
| SRP-2309-24-150LCVF    | 2               | Yes     | 220-240           | 24                 | 6.25             | 4          | 150            | >0.98        | 93%        | 365.6*43*30  |
| SRP-2309-48-150LCVT    | 2               | Yes     | 220-240           | 48                 | 6.25             | 2          | 150            | >0.98        | 93%        | 365.6*43*30  |
| SRP-2309-48-150LCVF    | 2               | Yes     | 220-240           | 48                 | 6.25             | 4          | 150            | >0.98        | 93%        | 365.6*43*30  |
| SRPC-2309PRO-24-200CVF | 3               | Yes     | 100-277           | 24                 | 8.4              | 4          | 200            | >0.98        | 93%        | 330*79*39    |



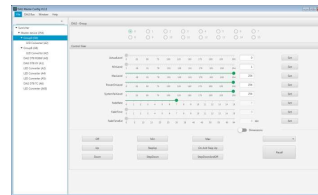
## DALI-2 System

DALI-2 system is an intelligent control system based on standard DALI-2 protocol and combined with the Internet, cloud computing, and on-site project management. This system supports not only standard DALI-2 protocol and devices, DALI wireless protocol and devices, but also multi-device connections, complex device linkage and logic settings, lights and curtains control, preset and remote commissioning, and small and large scale applications.

An advanced lighting control system with fully DALI-2 compliant and certified.

### Features

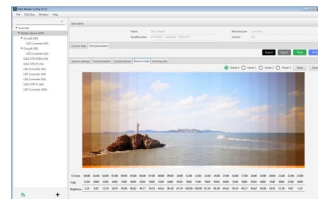
- > Full support for DALI and DALI-2 protocols and devices
- > Intuitive preset and commissioning functions
- > Manage project by creating project sites
- > Error report function
- > Built-in clock, support configuring timer task
- > The system can run locally and offline after setting
- > Easily integrated into the building control system
- > Suitable for control scale of rooms, floors and buildings



Chinese and English Setting Interface

### Functions

- > Control brightness/color temperature/RGB
- > Control address/group/scene
- > Control motion sensor
- > Control illumination compensation
- > Control curtain
- > Configure biorhythms(human centric lighting)
- > Configure cycle plans
- > Control complicated logic and device associations

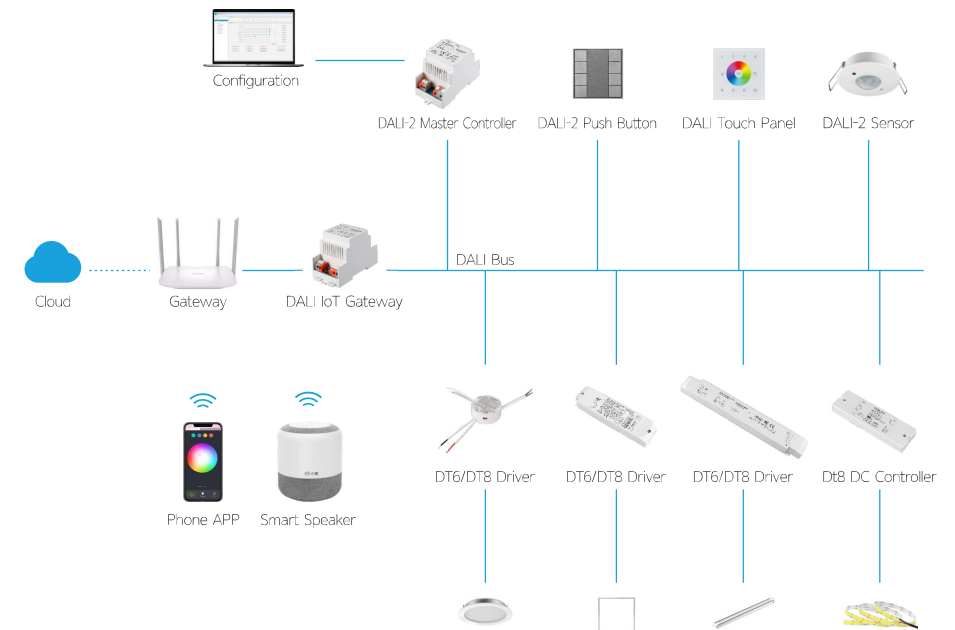


Human Centric Lighting

## DALI-2 System Application Solution

### Solution for Small Space

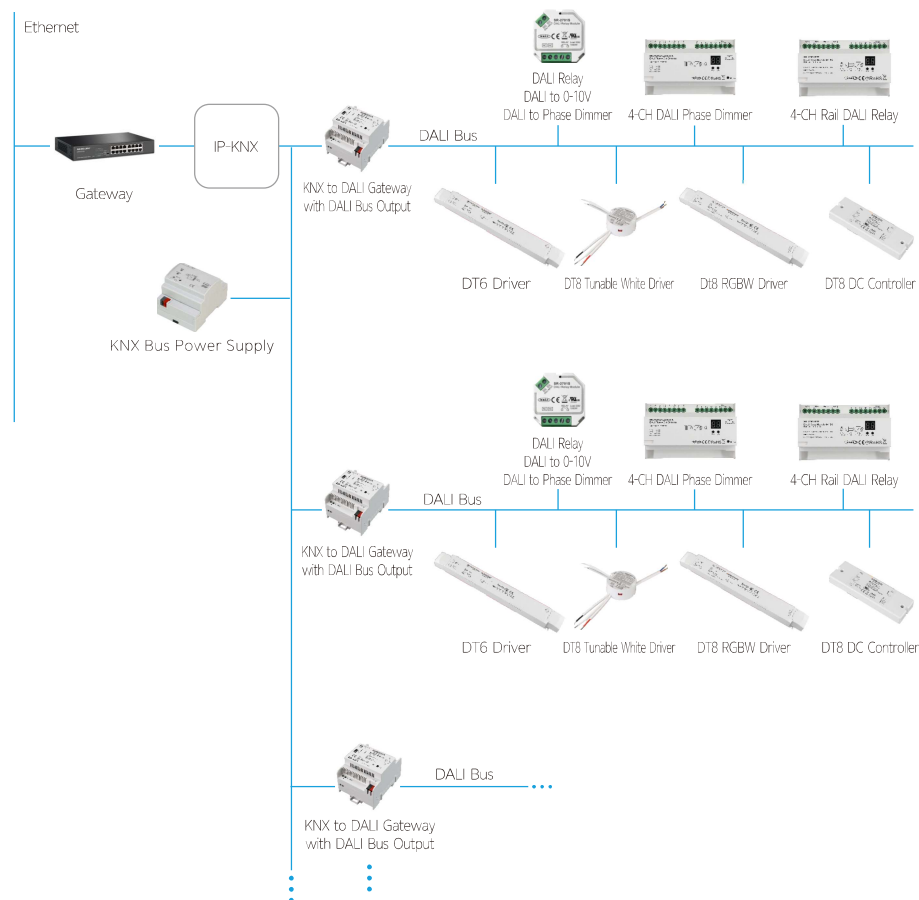
As for small space lighting control, the number of lamps is generally less than 64 and since one DALI loop can support up to 64 DALI devices, so one DALI loop is enough. Sunricher DALI-2 master controller(SR-2300-USB) can install standard DALI-2 control devices and drivers, such as control panel and sensor. By flexibly setting panels, sensors, drivers, and software, the lighting control for small spaces can be realized.



## DALI-2 System Application Solution

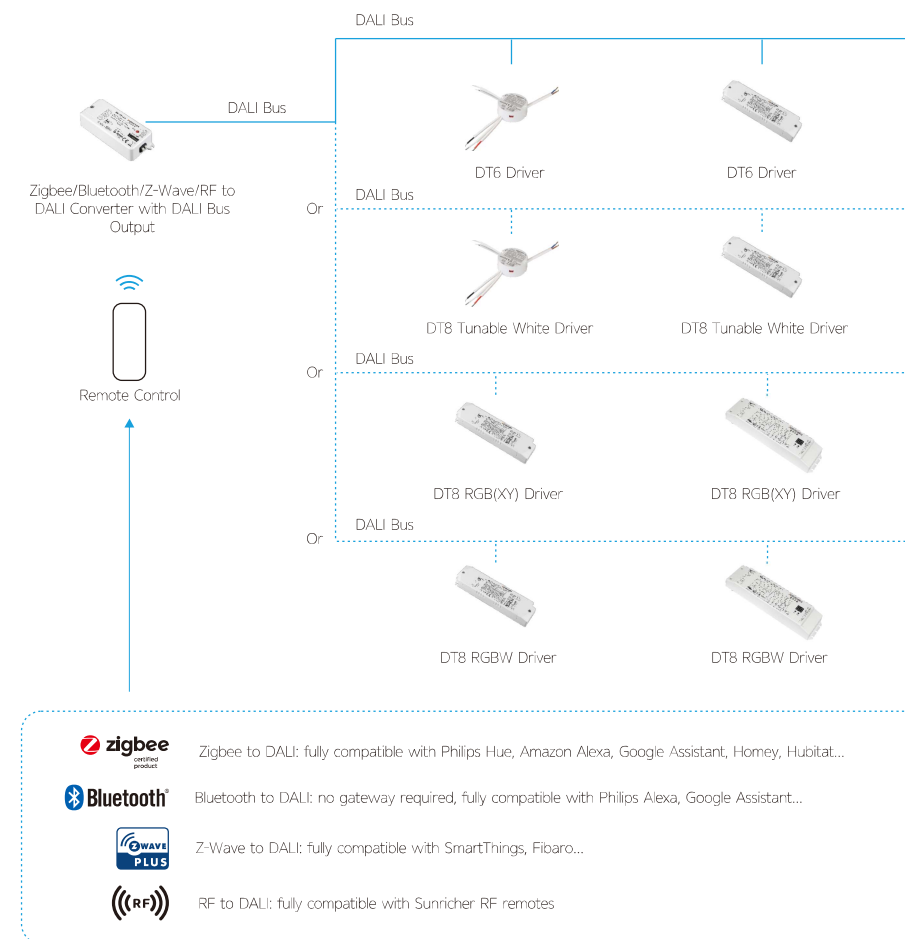
### Solution for large/complex space

Cascading and linkage through the DALI-2 gateway provide solutions for lighting and curtain control in large and complex spaces. Each gateway has an Ethernet port, through which each DALI-2 gateway can be cascaded and device linkage can be performed through setting software. For example, the control panel of A gateway can control the lights under B gateway, the lights under A gateway and lights under B gateway can be grouped into one group and controlled, and the whole control can be independently operated or connected to the encrypted cloud for setting, control, and upgrade, etc



## Wireless to DALI Application Solution

In order to facilitate the system transformation and upgrade, Sunricher provides various wireless-to-DALI solutions, including Zigbee, Bluetooth, Z-Wave, RF-to-DALI, etc.



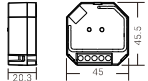
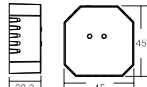


## Phase Dimmer

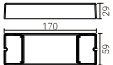
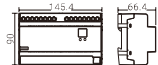
### DALI Phase Dimmer

- > Forward-phase control dimmer (TRIAC) & Reverse-phase control dimmer both available
- > To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights

- > Built-in DALI-2 interface, DALI DT6 device
- > Supports resistive loads and capacitive loads
- > Innovative minimum brightness setting function
- > Safe and reliable full isolation design

|                                                                                                                                                                     |               |                                                                                                                                                                     |                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|   |               |   |                |
| Model                                                                                                                                                               | SR-2303SAC-HP | Model                                                                                                                                                               | SR-2303SAC-HPW |
| Input Voltage                                                                                                                                                       | 100-240Vac    | Input Voltage                                                                                                                                                       | 100-240Vac     |
| Output Current                                                                                                                                                      | 1.8A max.     | Output Current                                                                                                                                                      | 1.8A max.      |
| Output Power                                                                                                                                                        | 400W          | Output Power                                                                                                                                                        | 400W           |
| Feature                                                                                                                                                             | Mini size     | Feature                                                                                                                                                             | Mini size      |

|                                                                                                                                                                     |            |                                                                                                                                                                     |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
|   |            |   |                    |
| Model                                                                                                                                                               | SR-2303AC  | Model                                                                                                                                                               | SR-2303AC-1CH-500W |
| Input Voltage                                                                                                                                                       | 100-240Vac | Input Voltage                                                                                                                                                       | 100-240Vac         |
| Output Current                                                                                                                                                      | 1.2A*2CH   | Output Current                                                                                                                                                      | 2.4A*1CH           |
| Output Power                                                                                                                                                        | 240-576W   | Output Power                                                                                                                                                        | 500W               |
| Feature                                                                                                                                                             | 2 channels | Feature                                                                                                                                                             | 1 channel          |

|                |                                        |
|----------------|----------------------------------------|
| Model          | SR-2303AC-4CH-DIN                      |
| Input Voltage  | 100-240Vac                             |
| Output Current | 1.8A*4 CH                              |
| Output Power   | 800W*1CH, 600W*2CH, 500W*3CH, 400W*4CH |
| Feature        | DIN RAIL installation, 4 channels      |



**Perfectly Small**  
Easily to be installed into existing European size wall box  
Size: 45.5x45x20.3 mm



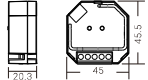
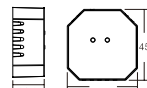
**Smooth Dimming**  
Trailing edge or leading edge version available  
Digital Phase dim, smooth dimming to **1%**, no flicker



## Relay

### DALI Relay

- > DALI Relay, The loads can be switched on and off via DALI
- > DALI standard device
- > Full DALI compliant

|                                                                                                                                                                         |                   |                                                                                                                                                                         |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
|   |                   |   |                   |
| Model                                                                                                                                                                   | SR-2701S          | Model                                                                                                                                                                   | SR-2701SW         |
| Input Voltage                                                                                                                                                           | Power by DALI bus | Input Voltage                                                                                                                                                           | Power by DALI bus |
| Switch Voltage                                                                                                                                                          | Max. 30Vdc/250Vac | Switch Voltage                                                                                                                                                          | Max. 30Vdc/250Vac |
| Output Power                                                                                                                                                            | 300/1000W max.    | Output Power                                                                                                                                                            | 300/1000W max.    |
| Feature                                                                                                                                                                 | Mini size         | Feature                                                                                                                                                                 | Mini size         |

|                |                                     |                |                                     |
|----------------|-------------------------------------|----------------|-------------------------------------|
| Model          | SR-2701S-N                          | Model          | SR-2701SW-N                         |
| Input Voltage  | Power by DALI bus                   | Input Voltage  | Power by DALI bus                   |
| Switch Voltage | Max. 30Vdc/100-240Vac               | Switch Voltage | Max. 30Vdc/100-240Vac               |
| Output Power   | 300/1000W max.                      | Output Power   | 300/1000W max.                      |
| Feature        | DALI relay module + DALI to 0/1-10V | Feature        | DALI relay module + DALI to 0/1-10V |

### DIN Rail 4 Channels DALI-2 Relay

- > DALI relay module, DALI-2 certified
- > 100-240VAC power supply
- > 4 channels relay, max. 12A per channel
- > 4 DALI addresses can be assigned by master controller
- > Loads that do not have a DALI input can therefore be integrated in the DALI circuit
- > Zero crossing detection, longer switching lifecycle
- > DIN rail installation, compatible with standard 35mm DIN rail

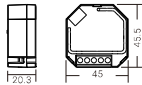
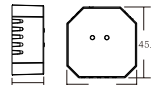
|                                                                                                                                                                                        |                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
|  <p>NEW</p>  |                                |
| Model                                                                                                                                                                                  | SR-2701DIN-DT7                 |
| Input Voltage                                                                                                                                                                          | 100-240VAC                     |
| Switch Voltage                                                                                                                                                                         | Max. 30Vdc/250Vac              |
| Output Power                                                                                                                                                                           | Max. 2760W*4CH @ 230VAC        |
| Feature                                                                                                                                                                                | DALI-2, DT7 device, 4 channels |



## Relay

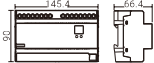
### DALI-2 Relay Module

- > DALI-2 relay module
- > 100-240VAC power supply
- > 1 channel relay, max. 1000W incandescent, 300W LED
- > Loads that do not have a DALI input can therefore be integrated in the DALI circuit
- > Compatible with universal DALI systems and master controllers in the market
- > Mini size, easy to be installed into a standard wall box

|                                                                                   |                              |                              |                                                                                   |                              |                              |                                                                                   |  |  |                                                                                   |  |  |
|-----------------------------------------------------------------------------------|------------------------------|------------------------------|-----------------------------------------------------------------------------------|------------------------------|------------------------------|-----------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------|--|--|
|  |                              |                              |  |                              |                              |  |  |  |  |  |  |
| Model                                                                             | SR-2701S-DT7                 | SR-2701S-DT7AC <b>NEW</b>    | Model                                                                             | SR-2701SW-DT7                | SR-2701SW-DT7AC <b>NEW</b>   |                                                                                   |  |  |                                                                                   |  |  |
| Output Power                                                                      | 300/1000W max.               | 300/1000W max.               | Output Power                                                                      | 300/1000W max.               | 300/1000W max.               |                                                                                   |  |  |                                                                                   |  |  |
| Input Voltage                                                                     | Power by DALI bus            | 100-240Vac                   | Input Voltage                                                                     | Power by DALI bus            | 100-240vac                   |                                                                                   |  |  |                                                                                   |  |  |
| Switch Voltage                                                                    | Max. 30Vdc/250Vac            | 100-240Vac                   | Switch Voltage                                                                    | Max. 30Vdc/250vac            | 100-240vac                   |                                                                                   |  |  |                                                                                   |  |  |
| Feature                                                                           | DALI-2 certified, DT7 device | DALI-2 certified, DT7 device | Feature                                                                           | DALI-2 certified, DT7 device | DALI-2 certified, DT7 device |                                                                                   |  |  |                                                                                   |  |  |

### DIN Rail 4 Channels DALI-2 Relay

- > DALI relay module, DALI-2 certified
- > 100-240VAC power supply
- > 4 channels relay, max. 16A per channel
- > DALI address can be manually set through digital display
- > DALI address quantity can be set as 1/2/3/4
- > Loads that do not have a DALI input can therefore be integrated in the DALI circuit
- > Compatible with universal DALI systems and master controllers in the market
- > DIN rail installation, compatible with standard 35mm DIN rail

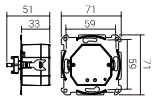
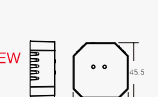
|                                                                                                                                                                         |                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
|   |                                |
| Model                                                                                                                                                                   | SR-2701-DT7                    |
| Power Supply                                                                                                                                                            | 100-240Vac                     |
| Switch Voltage                                                                                                                                                          | Max. 30Vdc/250Vac              |
| Output Power                                                                                                                                                            | Max. 3680W*4CH @230Vac         |
| Feature                                                                                                                                                                 | DALI-2, DT7 device, 4 channels |



## Rotary Knob

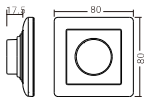
### DALI MCU

- > Each control circuit can supply 100mA DALI power for as many as 50 DALI devices
- > The lighting system responds immediately and harmoniously when the brightness level is changed at either of the control devices.
- > All that while allowing for the required comfortable, easy and complete control over the lighting levels at any time.
- > Innovative function to power DALI bus while connected to AC mains
- > Powered by DALI bus while not connected to AC mains
- > Operation voltage: 100-240Vac/Power by DALI bus

|                                                                                                                                                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|   |  |  |  |  |
| SR-2400RB-NF-DIM<br>SR-2400RB-NF-CCT<br>SR-2400RB-NF-RGB                                                                                                                | SR-2400RA-DIM<br>SR-2400RA-CCT<br>SR-2400RA-RGB                                     | SR-2400RB                                                                           | SR-2400RB-CCT                                                                       | SR-2400RB-RGB                                                                       |
|   |  |  |  |  |
| SR-2400RB-NFW-DIM<br>SR-2400RB-NFW-CCT<br>SR-2400RB-NFW-RGB                                                                                                             | SR-2400RAW-DIM<br>SR-2400RAW-CCT<br>SR-2400RAW-RGB                                  | SR-2400RB-W                                                                         | SR-2400RBW-CCT                                                                      | SR-2400RBW-RGB                                                                      |

### DALI Rotary Knob

- > Comply to DALI standard protocol
- > 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 group/address
- > Enable to control all devices on the DALI circuit through broadcast
- > Plastic or glass front plate optional
- > Backlighting design to indicate the dimming status
- > Operation voltage: power by DALI bus

|                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |
| SR-2410RG-DIM-GL<br>DT6, Group selection,<br>broadcast function,<br>backlight         | SR-2410RG-DIM-PL<br>DT6, Group selection,<br>broadcast function,<br>backlight         |                                                                                       |

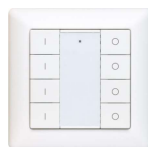


## Push Button Coupler

### ■ DALI Module with Momentary Switch

- > 2-8 keys DALI keypad controller
- > DALI DT6/DT8 version, control single color/CCT/RGBW LED lights
- > Enables to select and control DALI group/scene
- > DALI bus powered, no extra power supply required

- > Standard DALI Master , control 4 DALI addresses/scenes.
- > With bus detective function, one channel DALI bus can install multiple dimming controllers.
- > Controlled by external switch, convenient and flexible, with small size, it can be easily placed into 86 X 86 mm box.



SR-2422K2-DIM-G1  
DT6, 1 group

SR-2422K4-DIM-G2  
DT6, 2 groups

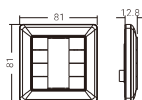
SR-2422K8-DIM-G4  
DT6 4 groups



DT6, 1 group, 4 scenes

SR-2422K8-CCT-G1-S2(DT8)  
DT8 color type Tc,  
1 group, 2 scenes

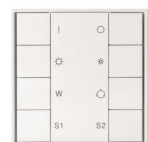
SR-2422K8-RGBW-G1-S2(DT8)  
DT8 color type RGBW,  
1 group, 2 scenes



SR-2422NK2-DIM-G1-PL  
DT6, 1 group

SR-2422NK4-DIM-G2-PL  
DT6, 2 groups

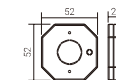
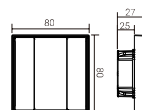
SR-2422NK8-DIM-G4-PL  
DT6, 4 groups



SR-2422NK8-DIM-G1-S4-PL  
DT6, 1 group, 4 scenes

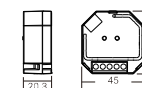
SR-2422NK8-CCT-G1-S2(DT8)-PL  
DT8 color type Tc,  
1 group, 2 scenes

SR-2422NK8-RGBW-G1-S2(DT8)-PL  
DT8 color type RGBW,  
1 group, 2 scenes



|                      |                            |                             |
|----------------------|----------------------------|-----------------------------|
| <b>Model</b>         | SR-2400LC                  | SR-2400SC                   |
| <b>Input Voltage</b> | Power by DALI bus          | Power by DALI bus           |
| <b>Feature</b>       | 4 different lamp addresses | 4 different scene addresses |

- > NFC programmable 2-key push to DALI control unit
- > 100-240VAC power supply or DALI bus powered
- > 2 channels push switch input
- > 1 channel DALI output, with 50mA DALI power output
- > Controlled DALI device type can be freely configured through NFC App
- > Supported device types: DT6, Tc, XY coordinates, RGBWAF
- > Controlled object of each push switch can be freely configured through NFC App
- > DALI command triggered by the a push switch operation can be freely configured through NFC App
- > Compatible with any existing push switches
- > Suitable for offices, meeting rooms, classrooms etc.



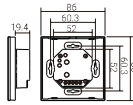
|               |                                                               |
|---------------|---------------------------------------------------------------|
| Model         | SR-2400PD                                                     |
| Input Voltage | 100-240VAC/DALI bus powered                                   |
| Feature       | Standalone with built-in DALI power, PD or CD mode can be set |



## Touch Panel

### DALI Touch Panel

- > DALI DT6/DT8 touch panel
- > Set DALI address or group+scene version
- > AC100-240V/DC12-24V version power input
- > AC version built-in 100mA DALI power supply to power up to max. 50 DALI ECGs, powered by DALI bus while not connected to AC mains



SR-2300TS-DIM-EU(DT6)  
DT6, DIM, 4 groups,  
3 scenes



SR-2300NTR-DIM-EU(DT6)  
DT6, DIM, 1 group, 4 scenes



SR-2300NTR-G4-DIM-EU(DT6)  
DT6, DIM, 4 groups, 4 scenes



SR-2300TR-G4-CCT-EU(DT8)  
DT8, CCT, 4 groups, 4 scenes



SR-2300NTR-CCT-EU(DT8)  
DT8, CCT, 1 group, 4 scenes



SR-2300NTR-G4-CCT-EU(DT8)  
DT8, CCT, 4 groups, 4 scenes



SR-2300TR-RGBW-EU(DT8)  
DT8, RGBW, 1 group, 4 scenes



SR-2300TR-G4-RGBW-EU(DT8)  
DT8, RGBW, 4 groups, 1 scene



SR-2300NTR-RGBW-EU(DT8)  
DT8, RGBW, 1 group, 4 scenes



SR-2300NTR-G4-RGBW-EU(DT8)  
DT8, RGBW, 4 groups, 1 scene



### DALI Touch Panel

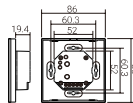
- > Set the controlled group/scene by rotary switch
- > DALI touch controller
- > Operation voltage: provided by DALI bus



SR-2422T6-DIM-G1-S6  
DT6, 1 group, 6 scenes



SR-2422T6-DIM-G1-S3  
DT6, 1 group, 3 scenes



## DALI-2 Push Button

## DALI-2 Touch Panel

### DALI-2 Push Button

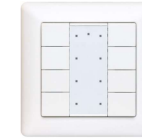
- > DALI-2 control device according to IEC62386-101, IEC62386-103, IEC62386-301 and IEC62386-332
- > Supports feedback functionality
- > Suitable for integration and in combination with DALI-2 compliant central control units
- > Multi master capable, multiple modules can be installed on the DALI- line
- > Easy configuration via DALI-2 compliant central controller
- > Operation voltage: provided by DALI bus



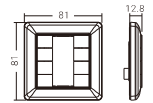
SR-2422K2-DA2



SR-2422K4-DA2



SR-2422K8-DA2



SR-2422K2-DA2-WSK



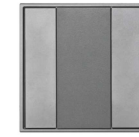
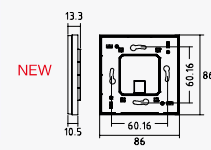
SR-2422K4-DA2-WSK



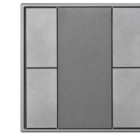
SR-2422K6-DA2-WSK



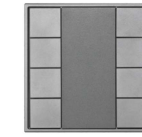
SR-2422K8-DA2-WSK



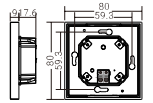
SR-2422NK2-DA2



SR-2422NK4-DA2



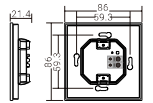
SR-2422NK8-DA2



\*White/Black finishing available

### DALI-2 Touch Panel

- > DALI-2 control device 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
- > Multi master capable, multiple modules can be installed on the DALI- line
- > Easy configuration via DALI-2 compliant central controller
- > Operation voltage: provided by DALI bus



SR-2422T2-DA2



SR-2422T4-DA2



SR-2422T6-DA2



SR-2422T8-DA2



## DALI-2 Rotary Dimmer Scene Controller

### DALI-2 Rotary Dimmer

- > DALI-2 certified rotary & push button switch
- > Two instances: push button & rotary movement
- > DALI bus powered, consumption < 12mA
- > Configurable via DALI-2 compliant central controller
- > Multiple modules can be installed on the DALI- line
- > Functionality freely configurable via master controller



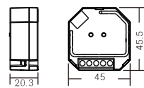
**Model** SR-2410R-DA2  
**Input Voltage** Power by DALI bus  
**Size** 80\*80\*17,5



**Model** SR-2400R-DA2  
**Input Voltage** Power by DALI bus  
**Size** 80\*80\*53

### DALI Scene Controller

- > DALI Scene Controller for Motion Sensor
- > Control up to 16 different groups.
- > Control all devices on DALI circuit through broadcast.
- > 16 different delay times, settable from 0 to infinity.
- > Connect with different types of motion sensors including PIR, microwave etc.



**Model** SR-2412-Scenes  
**Input Voltage** Power by DALI bus  
**Feature** Scene, group, delay time settable

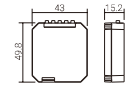
**Model** SR-2412-Scenes-B  
**Input Voltage** Power by DALI bus  
**Feature** Group, delay time settable



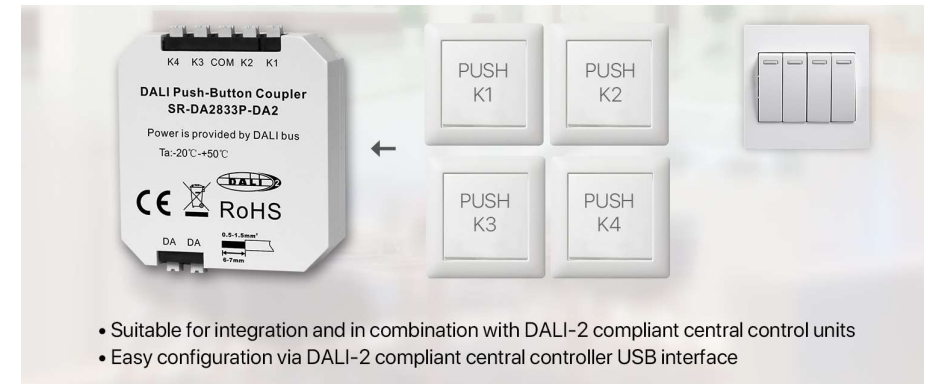
## DALI-2 Push Button Coupler

### DALI-2 Push-Button Coupler

- > DALI-2 control device that integrates existing push switches into DALI system
- > Four DALI-2 push button instances are available for an easy integration
- > Suitable for integration and in combination with DALI-2 compliant central control units
- > Easy installation: the device can be installed in a flush-mounted installation box



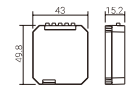
**Model** SR-DA2833P-DA2  
**Output Type** DALI-2, Multimaster



- Suitable for integration and in combination with DALI-2 compliant central control units
- Easy configuration via DALI-2 compliant central controller USB interface

### DALI-2 Motion Sensor Coupler

- > DALI-2 certified motion sensor coupler
- > 4 channels dry contact input for normal motion sensors
- > Four occupancy sensor instances
- > Converts normal motion sensor to DALI-2 sensor
- > 4 channels configured separately, work separately
- > DALI bus powered, consumption < 10mA
- > Configurable via DALI-2 compliant central controller
- > Multiple modules can be installed on the DALI- line
- > Functionality freely configurable via master controller



**Model** SR-DA2833MS-CP  
**Output Type** DALI-2, Multimaster

## ■ DALI-2 & D4i Sensor

- |                                       |                                                |
|---------------------------------------|------------------------------------------------|
| > DALI-2 & D4i certified              | > Autonomous sensor-based control              |
| > Microwave motion detection          | > Operation voltage: 12-24Vdc                  |
| > Motion sensor instance type 3 (303) | > Detection Angle: 150° (wall), 360° (ceiling) |
| > Illuminance measurement             | > Current Consumption: <2mA                    |
| > Light sensor instance type 4 (304)  |                                                |

| SR-DA9030A-MW<br>Ceiling recessed installation                                    | SR-DA9031A-MW<br>IP65, ZH-AGA Interface, Dual antenna                             | SR-DA9031A-MW<br>IP65, ZH-AGA Interface, Single antenna                           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |
|  |  |  |



### Ceiling Mounted DALI-2 Presence Detector + Photocell

- > DALI-2 Presence detector + Photocell
- > DALI bus powered, consumption < 10mA
- > 24GHz microwave to detect heart beating, breathing, and minor movement
- > Ceiling mount installation
- > Recommended installation height: 2,5m
- > Presence detection range: up to Ø8m @ 2,5m height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via DALI-2 compliant central controller
- > Multiple sensors can be installed on the DALI-line

Ceiling Mounted DALI-2 PIR  
+ Photocell Sensor

- > DALI-2 PIR + Photocell sensor
- > DALI bus powered, consumption < 10mA
- > Ceiling mount installation
- > Recommended installation height: 2.5m
- > PIR detection range: up to Ø8m @ 2.5m height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via DALI-2 compliant central controller
- > Multiple sensors can be installed on the DALI-line

Fixture Integrated DALI-2 Microwave  
+ Photocell Sensor

- > DALI-2 Microwave + Photocell sensor
- > DC12-24V powered
- > Fixture integrated installation
- > Recommended installation height: 2.5m
- > Microwave detection range: up to  $\Phi 10\text{m}$  @ 2.5m height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via DALI-2 compliant central controller
- > Multiple sensors can be installed on the DALI- line

Fixture Integrated DALI-2 PIR  
+ Photocell Sensor

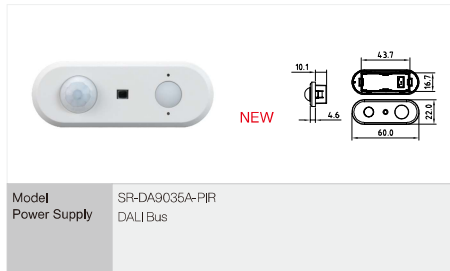
- > DALI-2 PIR + Photocell multi sensor
- > DALI bus powered, consumption < 10mA
- > Fixture integrated installation
- > Recommended installation height: 2.5m
- > PIR detection range: up to Ø5m
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via DALI-2 compliant central controller
- > Multiple sensors can be installed on the DALI- line



## Sensor

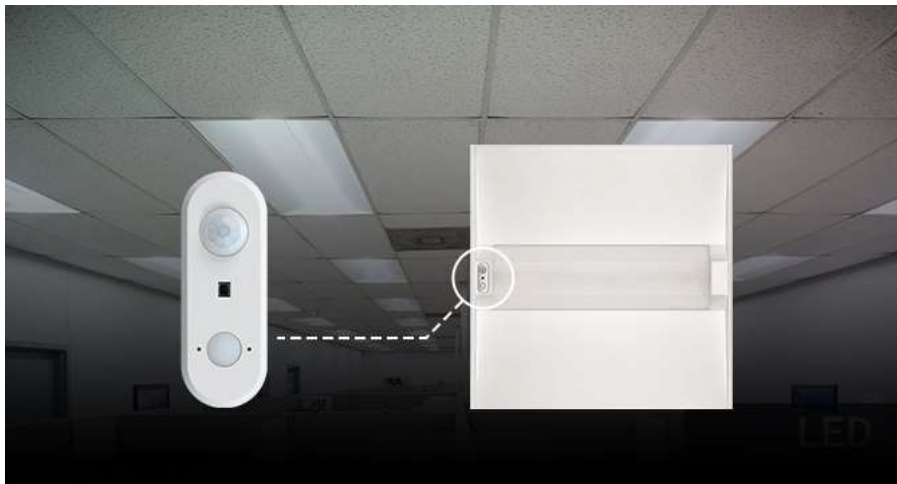
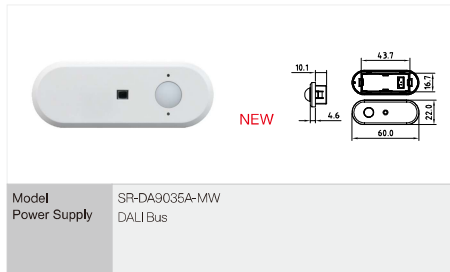
### Fixture Integrated Zhaga 20 DALI-2 PIR + Photocell Sensor

- > DALI-2 PIR + Photocell multi sensor
- > DALI bus powered, consumption < 10mA
- > Fixture integrated, Zhaga book 20 socket
- > Recommended installation height: 2.5m
- > PIR detection range: up to 5m @ 2.5m height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via DALI-2 compliant central controller
- > Multiple sensors can be installed on the DALI- line



### Fixture Integrated DALI-2 Microwave + Photocell Sensor

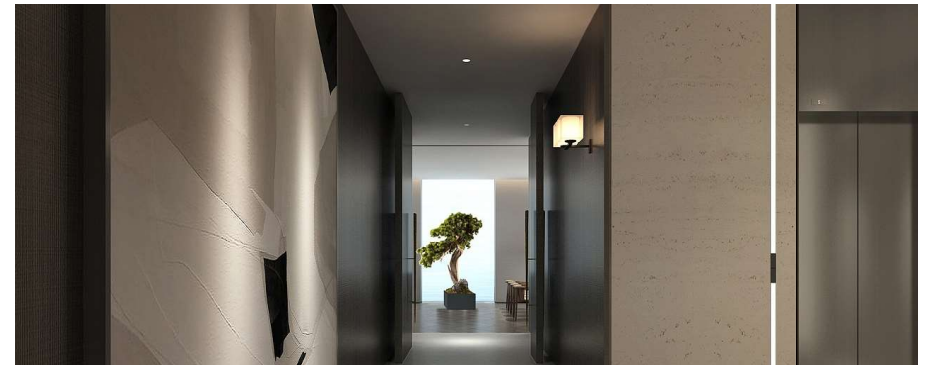
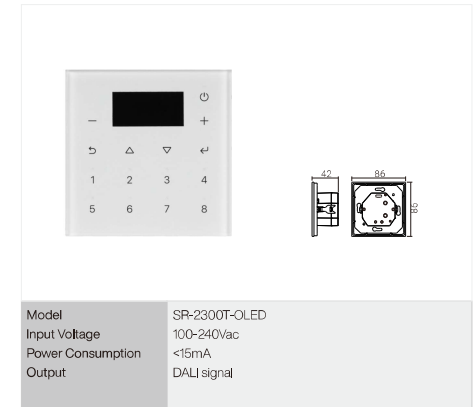
- > DALI-2 Microwave + Photocell sensor
- > DALI bus powered, consumption < 30mA
- > Fixture integrated, Zhaga book 20 socket
- > Recommended installation height: 3m
- > Microwave detection range: up to 8m @ 3m height
- > Lux detection range: 0-1000LUX, daylight harvesting
- > Configurable via DALI-2 compliant central controller
- > Multiple sensors can be installed on the DALI- line



## DALI-2 Master

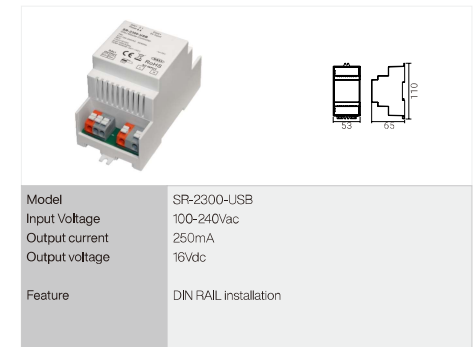
### Touch Panel DALI-2 Master

- > DALI master controller with integrated OLED user interface
- > 1 channel DALI output
- > Enables to automatically assign and manage addresses to up to 64 control gears
- > Enables to control up to 64 control gears with 64 addresses
- > Supports 5 DALI control gear device types: DT6, DT8 Tc, DT8 XY coordinate, DT8 RGBWA, DT7 Switching actuator
- > Enables to set up to 16 DALI scenes for each control gear
- > Enables to assign each control gear to up to 16 DALI groups
- > Enables to set up to 256 timer tasks
- > Enables to set up to 4 types brightness fade and color fade cycle schedule
- > Enables to set up to 4 Bionic color temperature schedules for the CCT control gears
- > Built-in RTC, supports scheduling and automation functions
- > With PC software user interface for easy & convenient configuration



### USB Interface DALI-2 Master

- > Supports DT6, DT8 Tc, DT8 XY, DT8 RGBWA control gear device types
- > DALI-2 input devices
- > Supports addressing, grouping and scene configuration for max 64 control gears
- > Built-in 100mA DALI PS, no extra wiring required
- > Easy connect to a Windows PC through USB port
- > Easy & quick configuration through the PC configuration software
- > Built-in battery, built-in RTC, supports timer task configuration
- > Supports cycle schedule configuration
- > Supports bionic schedule configuration (Human Centric Lighting)

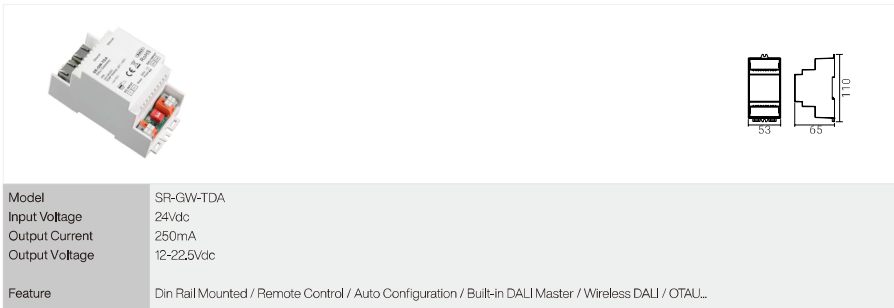




## Gateway

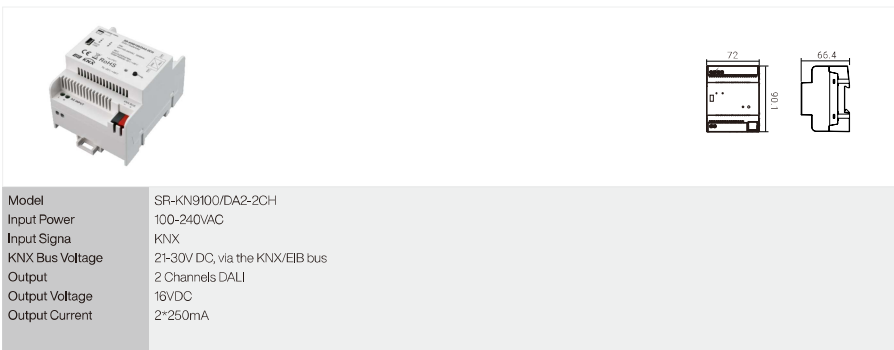
### DALI IoT Gateway

- > Supports DT6, DT8 Tc, DT8 XY, DT8 RGBWA device types.
- > Supports addressing, grouping and scene configuration for max, 64 control gears (DALI-1 and DALI-2).
- > Built-in 250mA DALI PS, no extra wiring required.
- > Easy connect to a network through Ethernet connection.
- > Easy & quick configuration through the mobile application.
- > Built-in battery, built-in RTC, supports timer task configuration.
- > Supports cycle schedule configuration, Circadian rhythm function is enabled.



### KNX to 2 Channel DALI Gateway

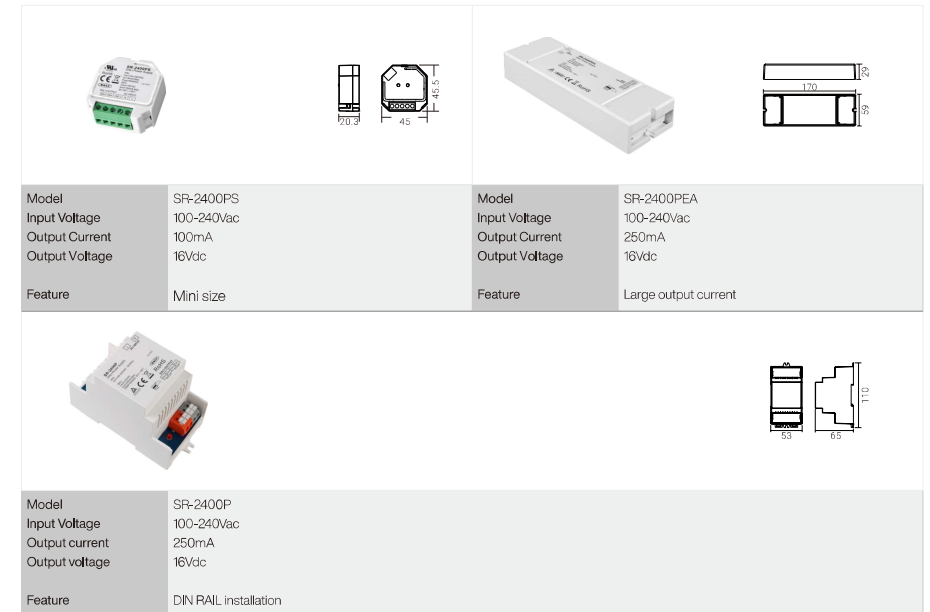
- > KNX to DALI gateway
- > Integrates DALI into KNX system
- > 2 channels DALI output
- > Each DALI channel with 250mA DALI PS output
- > No extra DALI PS required, simple wiring
- > Supports all DALI DT6 & DT8 device types
- > Mini USB port to connect to DALI PC software
- > Programmable through ETS software
- > DALI bus state monitor indicator



## DALI Bus PS

### DALI Bus Power Supply

- > Radio Frequency Interference according to EN 55015:2013
- > Immunity standard according to EN 61547:2009
- > Mains current harmonics according to EN 61000-3-2:2014
- > Limits for Voltage Fluctuations and Flicker according to EN 61000-3-3:2013
- > General and safety requirements EN 61347-1:2015
- > Operation voltage: 100-240Vac

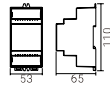




## Repeater

### DIN Rail DALI Repeater PS

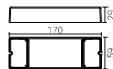
- > DALI repeater with integrated DALI power supply.
- > 24VDC power supply, max. 150mA DALI power output.
- > Device to enhance the maximum DALI cable length from 300m up to 600m.
- > Enhancement and Transmission of the DALI-signals (bidirectional).
- > Galvanic separation between DALI circuits.
- > DIN Rail installation.



|                |                |
|----------------|----------------|
| Model          | SR-2400AMP-DIN |
| Input Voltage  | 100-240Vac     |
| Output Current | 150mA          |
| Output Voltage | 24Vdc          |

### DALI Repeater PS

- > DALI repeater with integrated DALI power supply.
- > Device to enhance the maximum DALI cable length from 300m up to 600m.
- > Enhancement and Transmission of the DALI-signals (bidirectional).
- > Galvanic separation between DALI circuits.
- > Either radially arranged network layout or cascaded system mounting operated with single master.
- > restricted cascading (Series wiring) of multiple repeaters in multi-master operating mode.
- > The maximum amount of DALI-devices in the total network is limited to 64, the devices can be divided on the subordinate circuits at will.
- > For each subordinate DALI circuits no extra DALI power supply required.



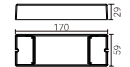
|                |            |
|----------------|------------|
| Model          | SR-2400AMP |
| Input Voltage  | 100-240Vac |
| Output Current | 150mA      |
| Output Voltage | 16Vdc      |



## Broadcast Module

### DALI Broadcast Module

- > DALI broadcast module, simple and easy to expand DALI circuit
- > Receives commands from DALI main circuit as a control gear with a single address
- > Forwards received DALI commands to all control gears connected to its DALI OUT
- > All control gears connected to DALI OUT will be controlled by the forwarded broadcast DALI commands
- > All control gears connected to DALI OUT will be controlled via the DALI address of the module
- > No DALI addressing required for the control gears connected to DALI OUT
- > Multiple modules can be connected to DALI main circuit to establish multiple DALI sub-circuits
- > The number of DALI control gears in the DALI main circuit can be extended drastically
- > Error detection and monitoring function
- > Mains power supply, DALI input (DALI IN), DALI output (DALI OUT) are fully isolated from each other



|                |                                       |
|----------------|---------------------------------------|
| Model          | SR-2400BRC                            |
| Input Voltage  | 100-240Vac                            |
| Output Current | 150mA                                 |
| Output Voltage | 16Vdc                                 |
| Feature        | DT6, DT8 Tc, DT8 XY, DT8 RGBW, 4 in 1 |



