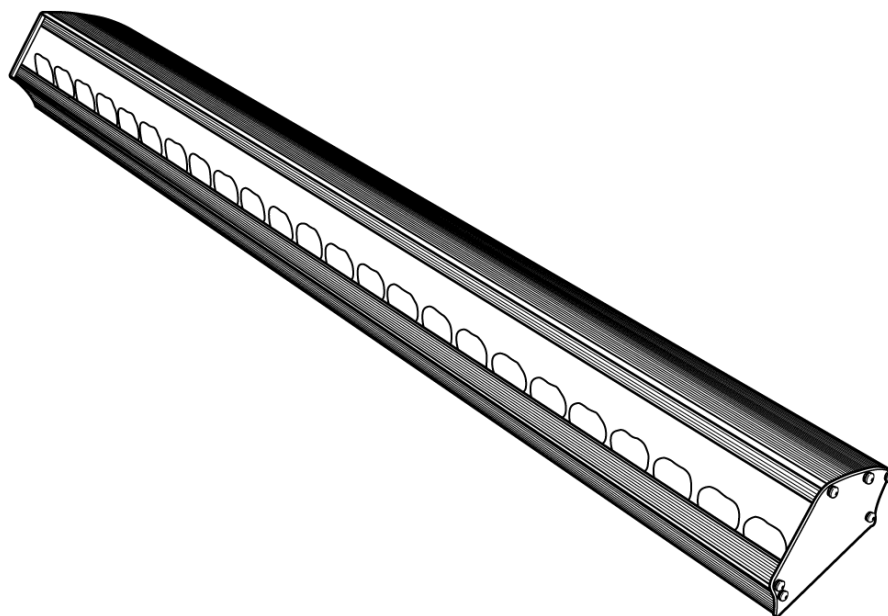


# DAUIS ACCESS 863

CYCUODE  
CYCLIGHT



*CYCUODE 150W LED 4 COULEURS  
4 COLOURS LED 150W CYCLIGHT*

| <i>MODEL</i> | <i>LENGTH</i> | <i>POWER</i> |
|--------------|---------------|--------------|
| <i>863</i>   | <i>100 CM</i> | <i>150 W</i> |

Firmware V3.23.5

V1 - 24/02/25

DN41134800



**ROBERT JULIAT**

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# 1 User's instructions

## GENERAL INSTRUCTIONS

1. Not for residential use.
2. **These fixtures must only be serviced by a qualified technician.**
3. In addition to the instructions indicated on this page, relevant health and safety requirements of the appropriate EU Directives must be adhered to at all times.
4. This fixture is in compliance with section 17 - Lighting appliance for theatre stages, television, cinema and photograph studios. Standards NF EN 60598-1 and NF EN 60598-2-17.
5. This fixture is rated as IP20, and is for indoor use only.

## FIXTURE

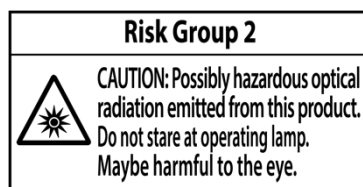
6. Ensure fixture is correctly mounted on an appropriate support.
7. Protection screens must be replaced in the event of any damage, such as cracks or deep scratches, since these might reduce performance.
8. When hung or flown the fixture must be secured by an additional hanging accessory (such as a safety cable or bond) of suitable length
9. Safety bonds or cables must be securely attached to the fixture and be as short as possible, or rolled up as necessary, to minimise travel distance should the fixture be dislodged. .
10. **WARNING:** LED source become hot during use. Allow fixture to cool before servicing.
11. Do not tamper with design of fixture nor any of its safety features.
12. Tighten electrical mains cable connections regularly and replace with one of identical specification if damaged.
13. Use only with correct power supply.
14. Do not orientate the fixture towards a source of light (sun, fixture), in particular for LED versions.

## VENTILATION

15. Keep well away from flammable material.
16. Not for outdoor use. Do not cover. Do not permit fixture to get wet.
17. To avoid overheating, do not obstruct air vents – **do not cover the unit.**

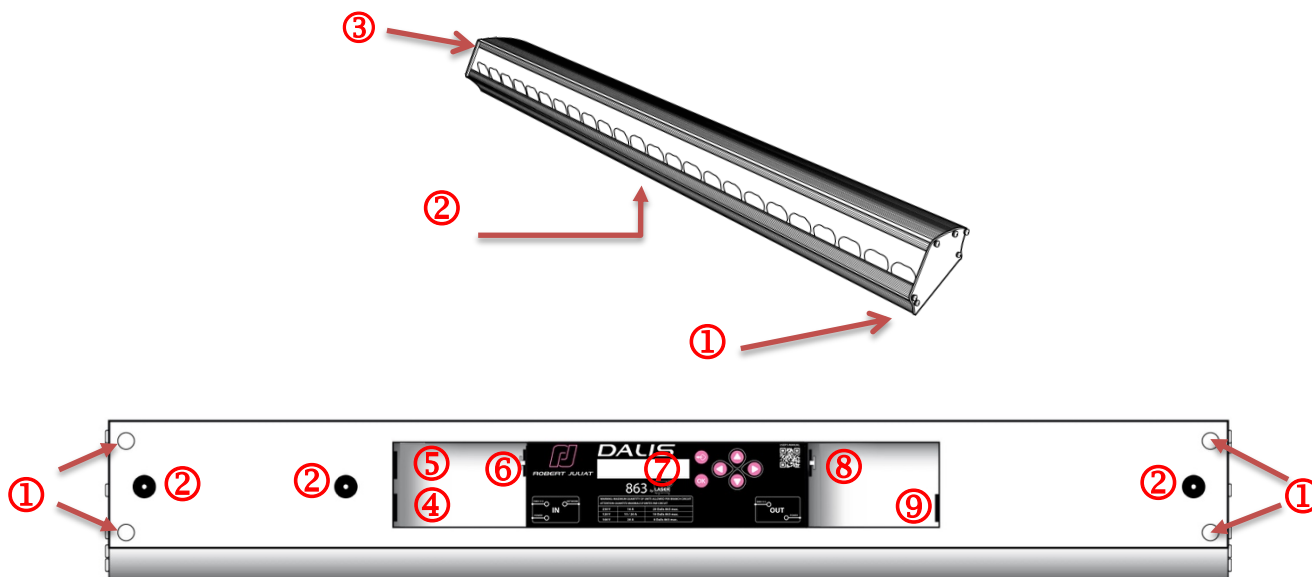
## PLEASE NOTE

These products have been built to conform to European standards relating to professional lighting equipment. Any modification made to our products will void the manufacturers' warranty.



## 2 Presentation

### 2.1 Functions

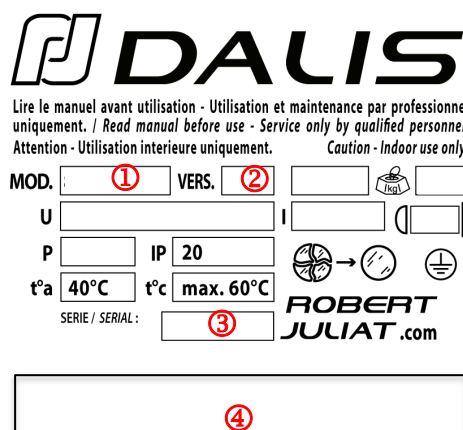
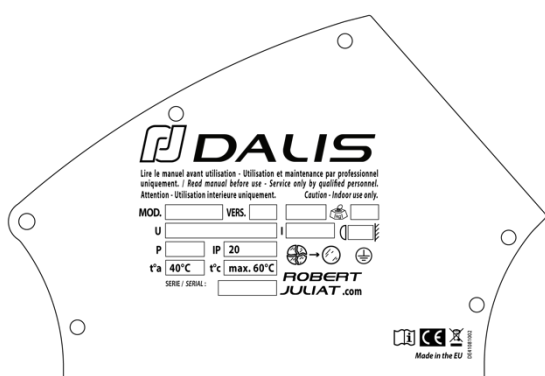


②

#### Functions :

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>1. Feet</li> <li>2. M10 thread for rigging</li> <li>3. ID plate</li> <li>4. Power IN</li> <li>5. DMX IN</li> </ul> | <ul style="list-style-type: none"> <li>6. Network</li> <li>7. Display and keypad</li> <li>8. DMX OUT</li> <li>9. Power OUT</li> </ul> |
|---|---|

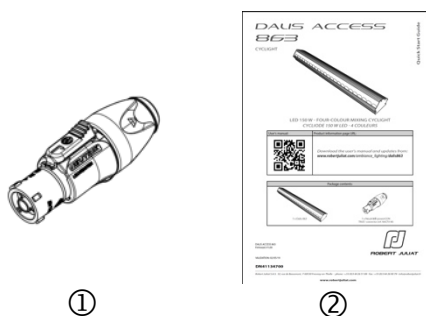
### 2.2 Identification plate



#### Description :

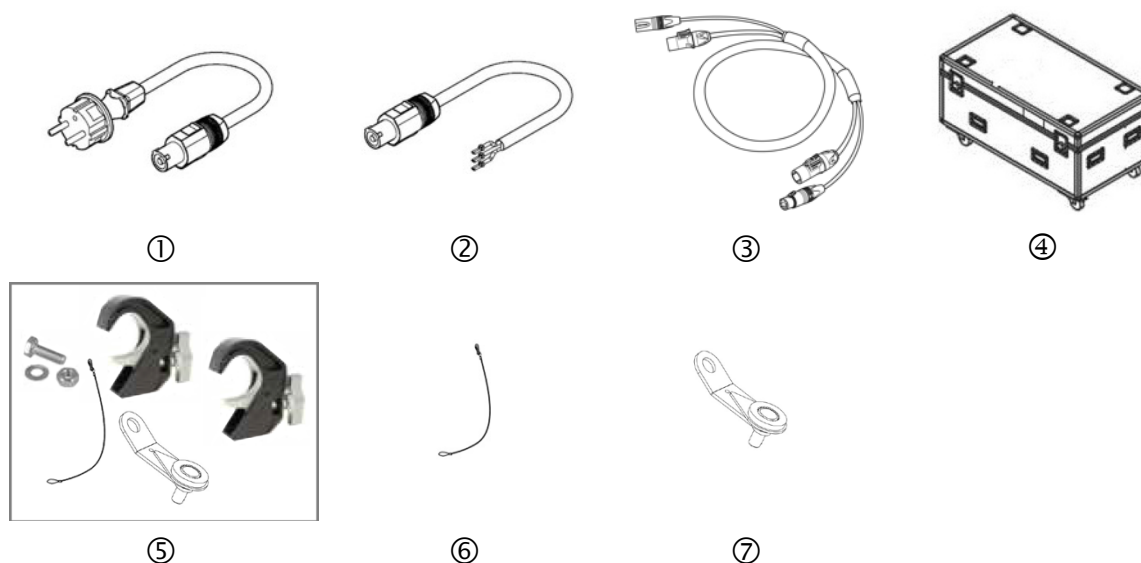
- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>1. Model</li> <li>2. Version (Hardware version)</li> </ul> | <ul style="list-style-type: none"> <li>3. Serial number</li> <li>4. Serial number in barcode format</li> </ul> |
|---|--|

## 2.3 Accessories included



|   | Reference  | Description                                       |
|---|------------|---|
| 1 | COU0003305 | Neutrik PowerCON® True1 connector (ref. NAC3FX-W) |
| 2 | DN41134700 | Quick Start manual                                |

## 2.4 Optional accessories

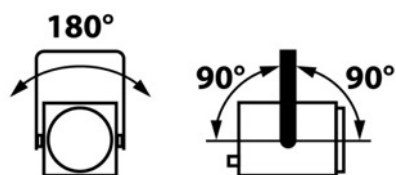


|   | Reference        | Description  |
|---|------------------|--|
| 1 | <b>CAL03</b>     | 3 meter power cable ( 3G1,5 HO7RNF) with Neutrik PowerCON® True1 and CEE 7/7 (2P+T NF/SCHUKO) connectors |
| 2 | <b>CAL04</b>     | 1,50m power cable UL/CSA with Neutrik PowerCON® connector  |
| 3 | <b>CAL05</b>     | Combined Neutrik PowerCON® True1 / DMX (5 pins) patch cable - length: 1m                                 |
| 4 | <b>FC860/S</b>   | Flight-case for 6 Dalis  |
| 5 | <b>AccessRig</b> | Rigging hardware set (872 clamps x2 + screws + PECS x1 + CS2 x1)   |
| 6 | <b>CS2</b>       | Safety cable Ø3 mm L= 600mm - SWL: 75 Kg   |
| 7 | <b>PECS</b>      | Safety cable attachment point + M10 screw + nut indicator  |

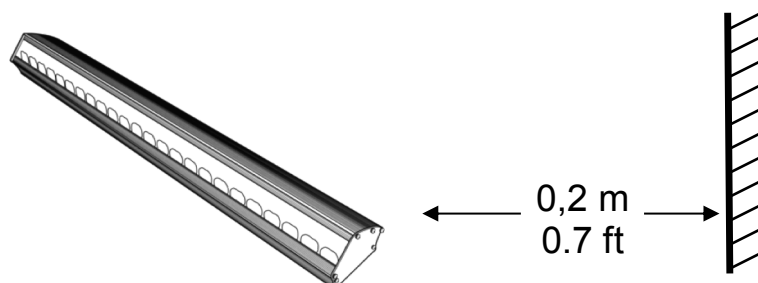
### 3 Set-up

#### 3.1 Mechanics

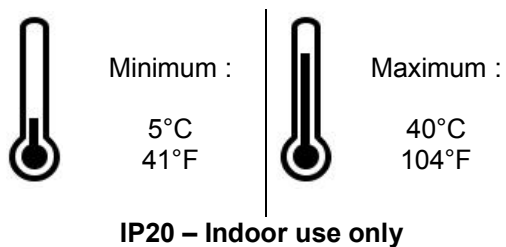
##### 3.1.1 Operating positions



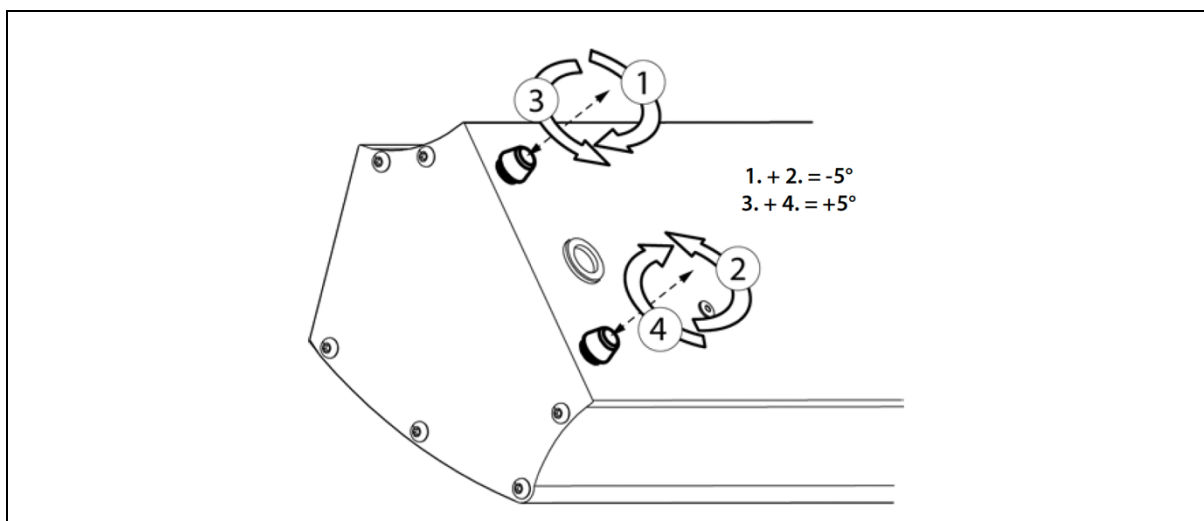
##### 3.1.2 Minimum distance between a flammable material and the lighting unit



##### 3.1.3 Instructions for use

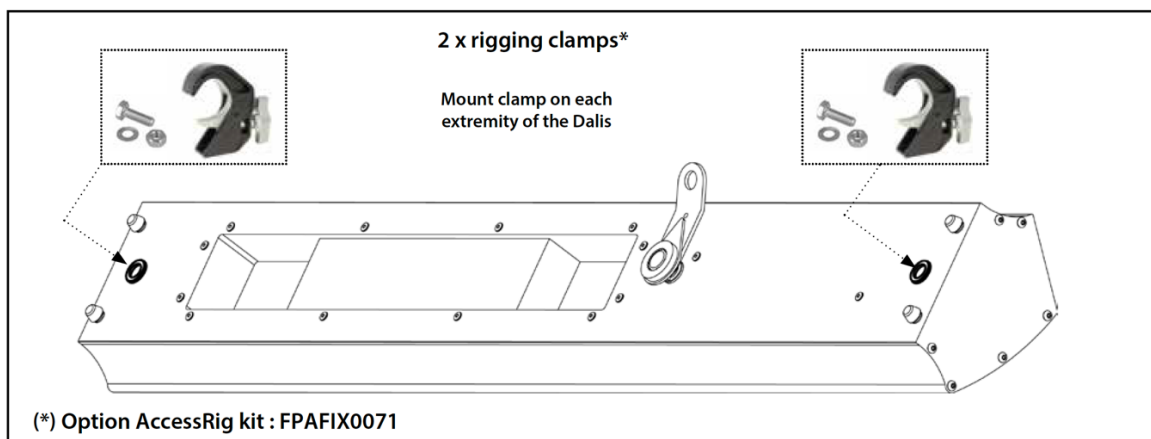


##### 3.1.4 Floor installation



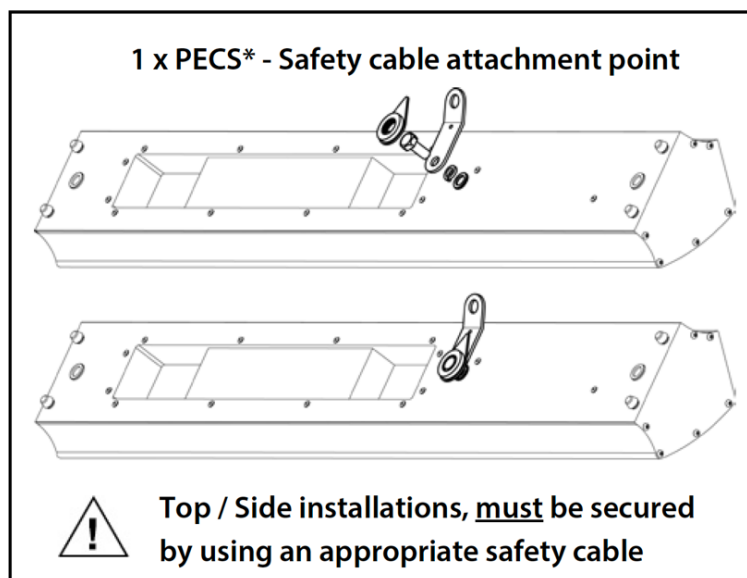
### 3.1.5 Installation with clamps

- The fixture can be secured with clamps by using M10 screws on the M10 threads.
- Ensure fixture is correctly mounted on an appropriate support.
- **The fixture must be installed with 2 clamps.**
- Net weight : model 863 : 9.3 Kg
- Center M10 thread can be equipped with eye bolt to attach safety cable.
- Safety cables or bonds must be securely attached to the back of the fixture and be as short as possible, or rolled up as necessary, to minimise travel distance should the fixture be dislodged.



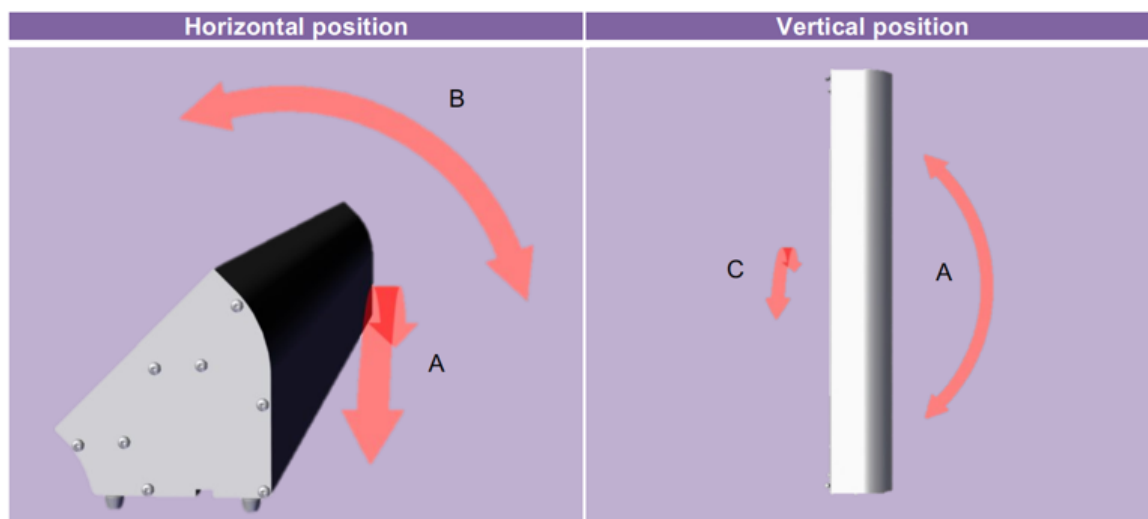
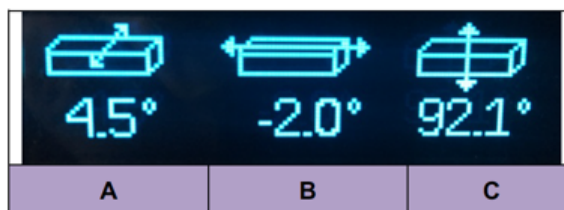
### 3.1.6 Safety cable.

- When hung or flown, the fixture must be secured by an additional hanging accessory (such as safety bond or cable) of suitable length.
- Safety cables or bonds must be securely attached to the back of the fixture and be as short as possible, or rolled up as necessary, to minimise travel distance should the fixture be dislodged.



### 3.1.7 Angular sensor

→ selection in *STATUS/ANGULAR ADJUSTMENT* menu





### 3.2 Electrical

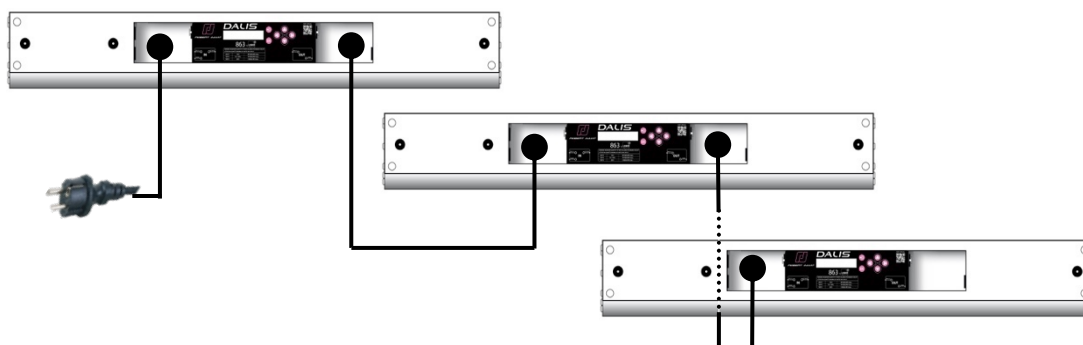
#### 3.2.1 Power

| Model | Voltage (V) | Frequency (Hz) | Amps* (A) | PF   | Power (W) | Connectors  |
|-------|-------------|----------------|-----------|------|-----------|---|
| 863   | 230         | 50             | 0,7       | 0,82 | 133       | Neutrik powerCON TRUE1<br>ref. NAC3FPX (max. 20A)<br>see appendix 1 for assembly instructions |
|       | 120         | 60             | 1,2       | 0,93 | 137       |   |
|       | 100         | 60             | 1,5       | 0,93 | 138       |   |



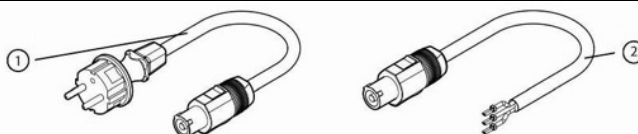
- Class 1 product. **This luminaire must be grounded.**
- Must be connected directly to AC power. **Do not connect to dimmer power.**
- Automatic power detection.
- **Daisy chain: maximum of 20 units (230V) / 10 units (120V) / 8 units (100V)**

**Daisy chain (with optional patch cable):**

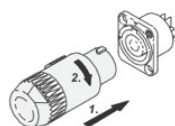


#### 3.2.2 Power cable

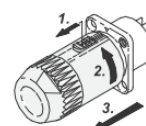
##### Power cable



| Power cable              | Connector                | Mains plug | Cable type             | Cable length     | Wiring   |
|--------------------------|--------------------------|------------|------------------------|------------------|--|
| 1 Standard version       | Neutrik PowerCON® NAC3FX | CEE7/7     | 3G1.5 H07RNF           | 3 m<br>9.8 ft.   | Live: Brown<br>Neutral: Blue<br>Ground: Yellow/Green |
| 2 North American version |                          | -          | 14AWG SJ TYPE (UL/CSA) | 1.5 m<br>4.9 ft. | Live: Black<br>Neutral: White<br>Ground: Green       |



In



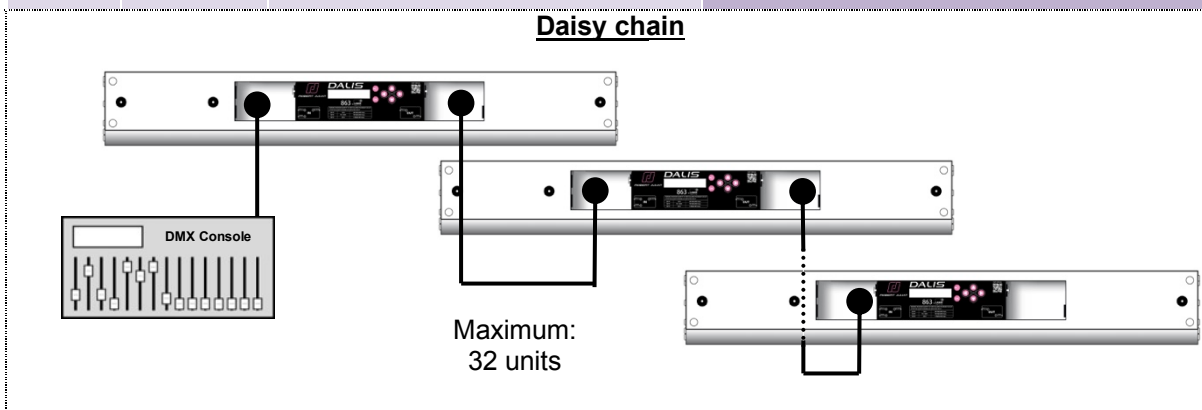
Out

### 3.3 DATA

#### 3.3.1 DMX 512-A / RDM

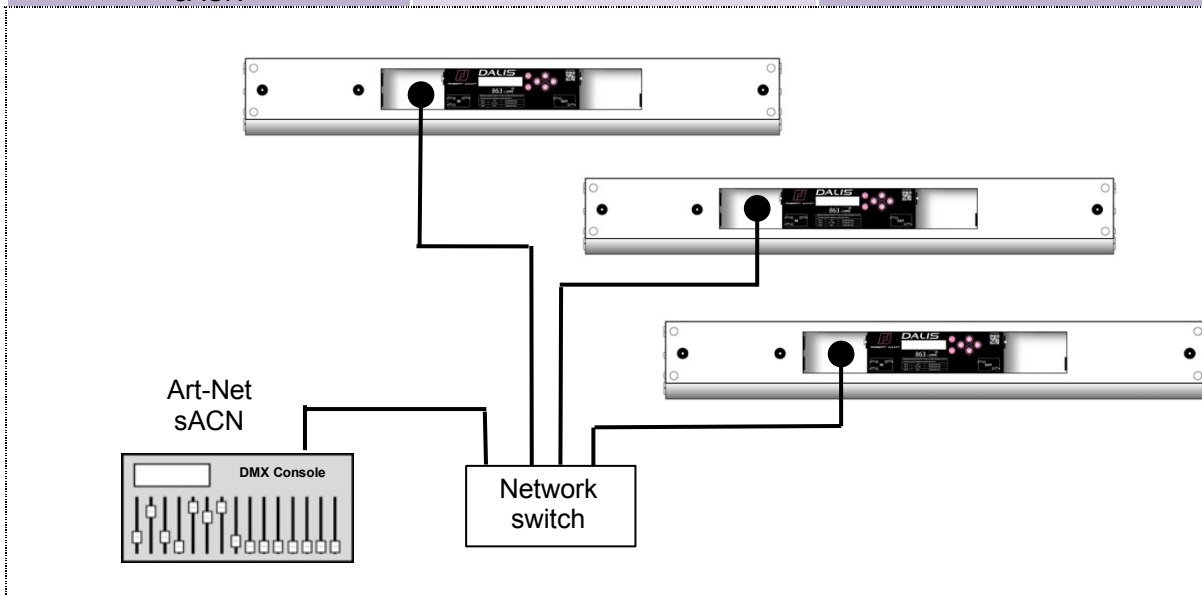
| Protocol               | Input connector | Output connector |
|------------------------|-----------------|------------------|
| USITT DMX 512-A<br>RDM | XLR 5-pin       | XLR 5-pin        |

| DATA connectors |           |   |
|-----------------|-----------|---|
| PIN #           | DMX       | Description   |
| 1               | Shielding | Foil & Braided Shield                                     |
| 2               | DMX (-)   | 1 <sup>st</sup> conductor of 1 <sup>st</sup> twisted pair |
| 3               | DMX (+)   | 2 <sup>nd</sup> conductor of 1 <sup>st</sup> twisted pair |
| 4               | Not used  | 1 <sup>st</sup> conductor of 2 <sup>nd</sup> twisted pair |
| 5               | Not used  | 2 <sup>nd</sup> conductor of 2 <sup>nd</sup> twisted pair |



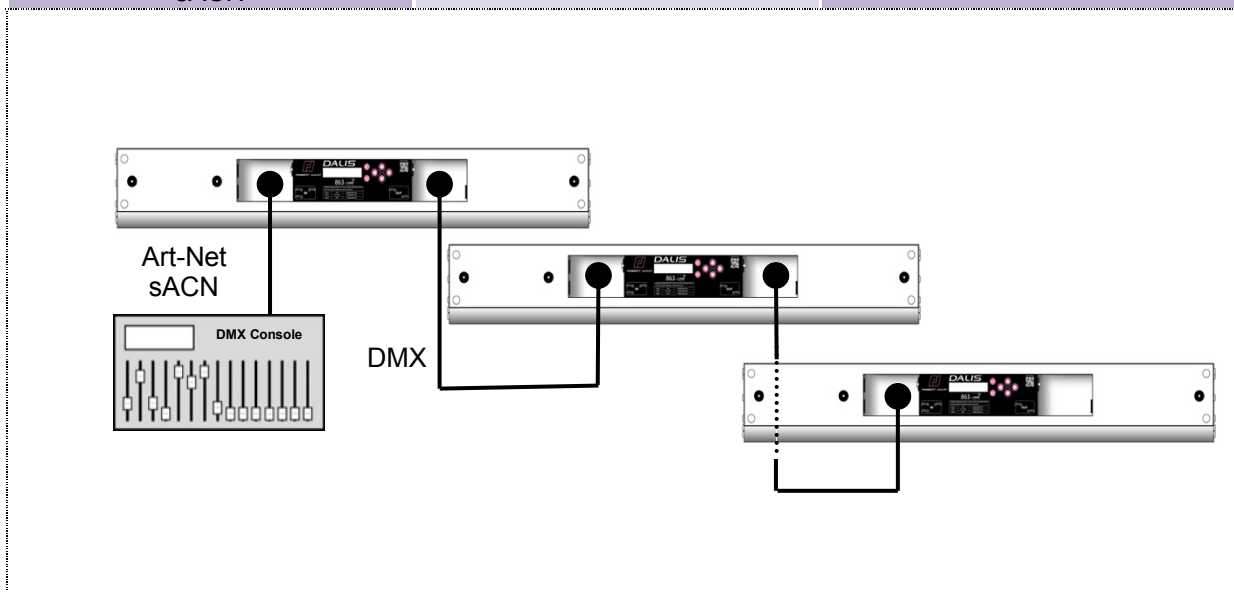
#### 3.3.2 Art-Net / sACN

| Protocol        | Input connector | Output connector |
|-----------------|-----------------|------------------|
| Art-Net<br>sACN | RJ45            | -                |



### 3.3.3 Ethernet/DMX node

| Protocol        | Input connector | Output connector |
|-----------------|-----------------|------------------|
| Art-Net<br>sACN | RJ45            | DMX              |



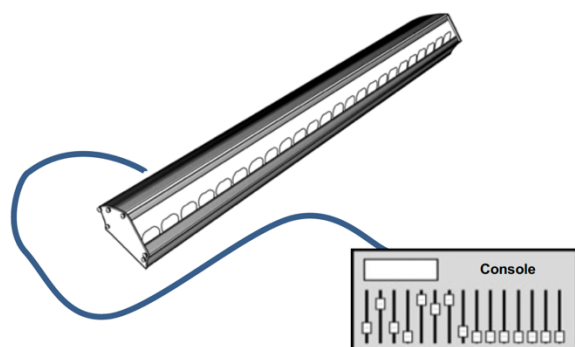
## 4 Operation

### 4.1 Light intensity

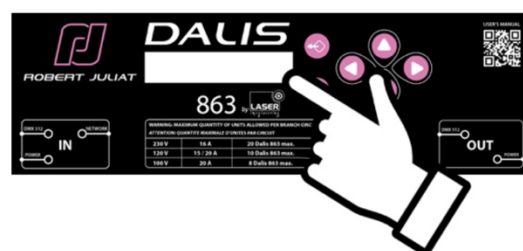
#### 4.1.1 Range



#### 4.1.2 Control



Remotely with  
DMX512-A / Artnet / sACN protocols  
Mode 1 – 2 – 3 – 4



Locally via STAND ALONE mode

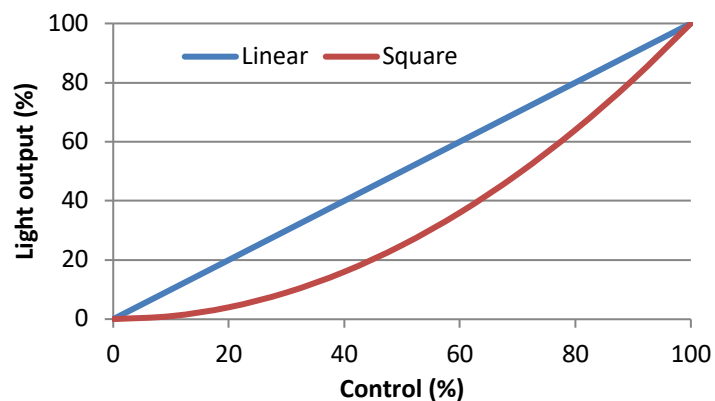
#### 4.1.3 Parameters

##### 4.1.3.1 Dimming resolution

| Resolution             | DMX mode :      |
|------------------------|-----------------|
| 8 bits – 255 steps     | 3 – STAND ALONE |
| 16 bits – 65 535 steps | 1 – 2 – 4       |

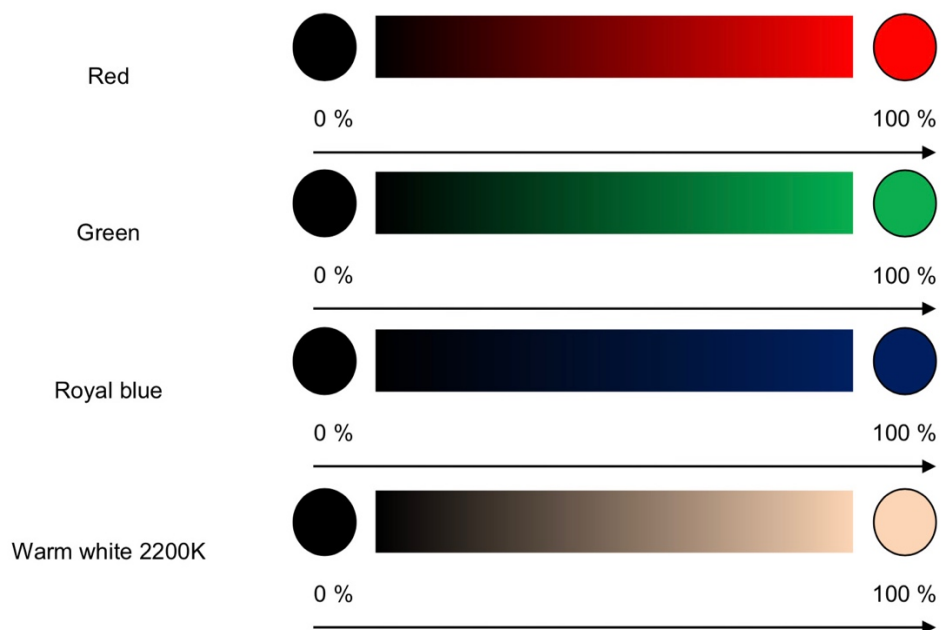
##### 4.1.3.2 Dimming curve

→ selection in *SETUP/DIMMER CURVE* menu: Linear or Square

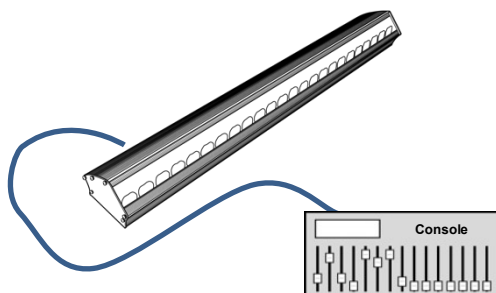


## 4.2 Colours

### 4.2.1 Range



### 4.2.2 Control



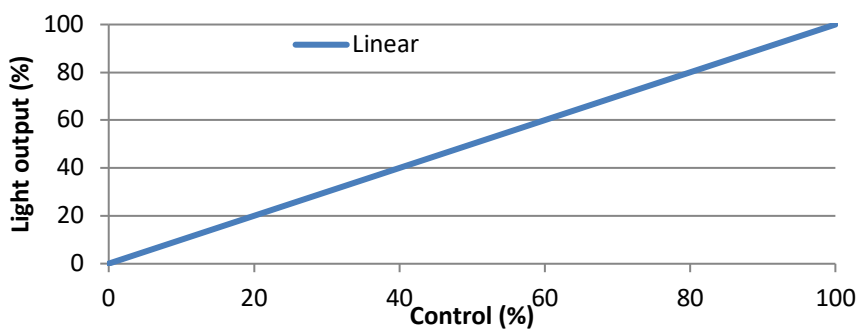
Remotely with  
DMX512-A / Art-Net / sACN protocols  
Mode 1 – 2 – 3 – 4

### 4.2.3 Parameters

#### 4.2.3.1 Resolution

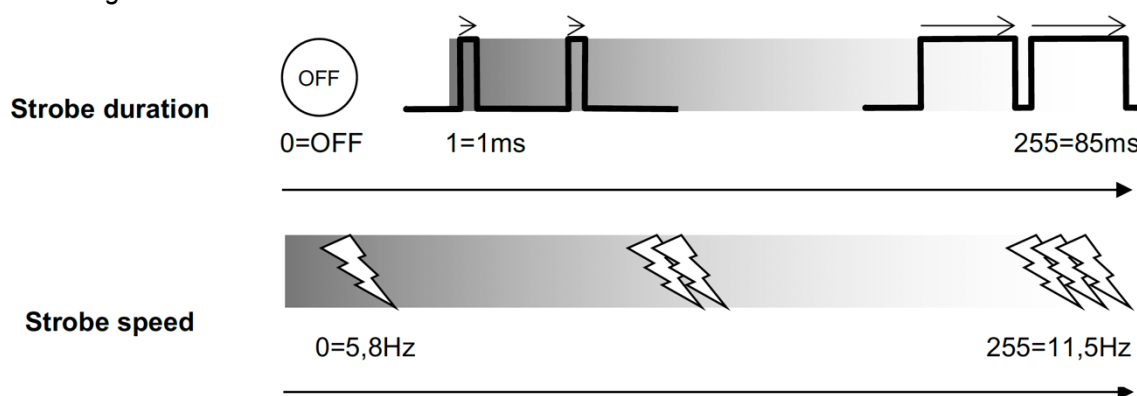
| Resolution             | DMX mode : |
|------------------------|------------|
| 8 bits – 255 steps     | 3          |
| 16 bits – 65 535 steps | 1 – 2 – 4  |

### 4.2.3.2 Intensity curve

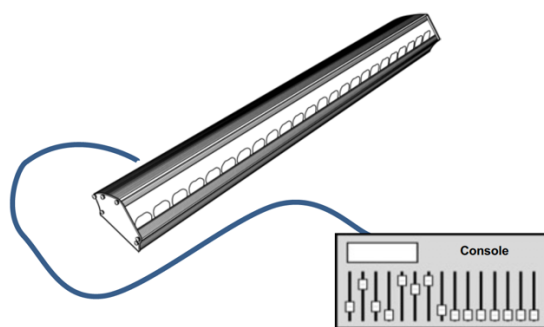


## 4.3 Strobe

### 4.3.1 Range



### 4.3.2 Control



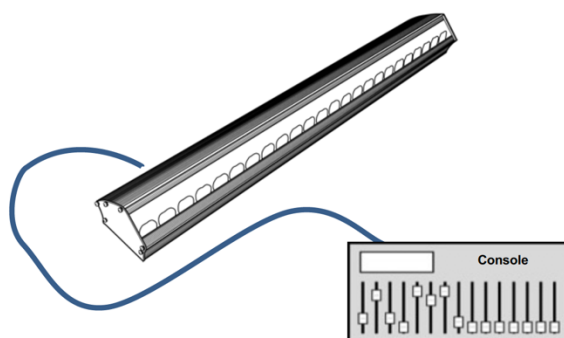
Remotely with  
DMX512-A / Art-Net / sACN protocols  
Mode 1 – 2 – 3

## 4.4 Group

### 4.4.1 Range

| Model : | Group 4 | Group 3 | Group 2 | Group 1 |
|---------|---------|---------|---------|---------|
| 863     |         |         |         |         |

### 4.4.2 Control



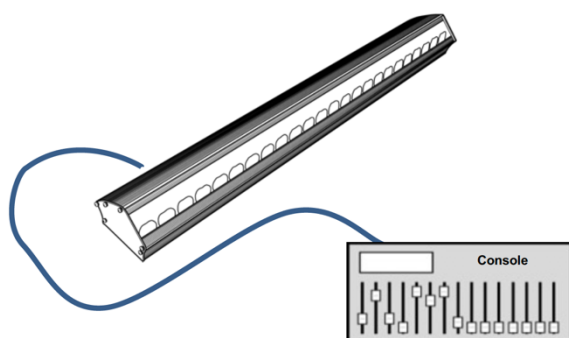
Remotely with  
DMX512-A / Art-Net / sACN protocols  
Mode 1 – 4

## 4.5 Response time

### 4.5.1 Range



### 4.5.2 Control



Remotely with  
DMX512-A / Art-Net / sACN protocols  
Mode 1 – 2 – 3



Locally only when DMX mode 4 is selected

## 5 Control and parameters

### 5.1 Local display and Controls

#### 5.1.1 Display



|  | Function   |
|--|--|
|  | Exit the current menu option and/or go back      |
|  | Enter the current menu option and/or valid       |
|  | Scrolls through menus and/or Increase data value |
|  | Scrolls through menus and/or Decrease data value |
|  | Scrolls through menus and/or Increase data value |
|  | Scrolls through menus and/or Decrease data value |

#### 5.1.2 Parameters

##### 5.1.2.1 Display mode

→ Selection in *SETUP/DISPLAY MODE* menu

| Display | Mode             | Description  |
|---------|------------------|--|
|         | Auto-OFF         | Main display OFF after 20 seconds                                |
|         | Always on        | Main display always ON   |
|         | DATA check (dot) | Main display OFF – only a “dot” sign is visible if data detected |

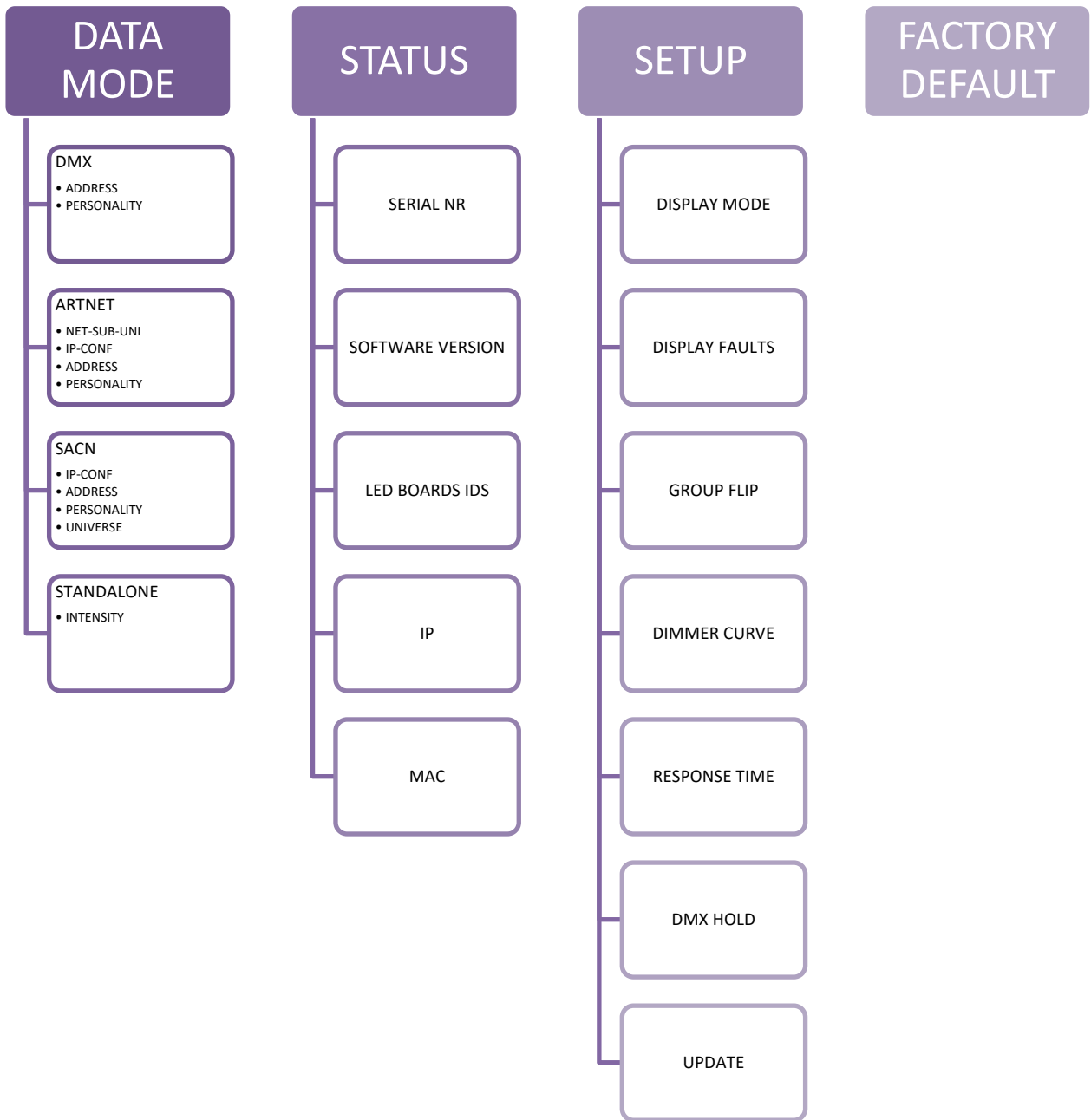
##### 5.1.2.2 Display faults

→ Selection in *SETUP/DISPLAY FAULTS* menu

| Display | Mode                 | Description   |
|---------|----------------------|---|
|         | Warn on faults       | Message displayed in case of data error                     |
|         | Don't warn on faults | No message in case of data error – display remains the same |



### 5.1.3 Menus

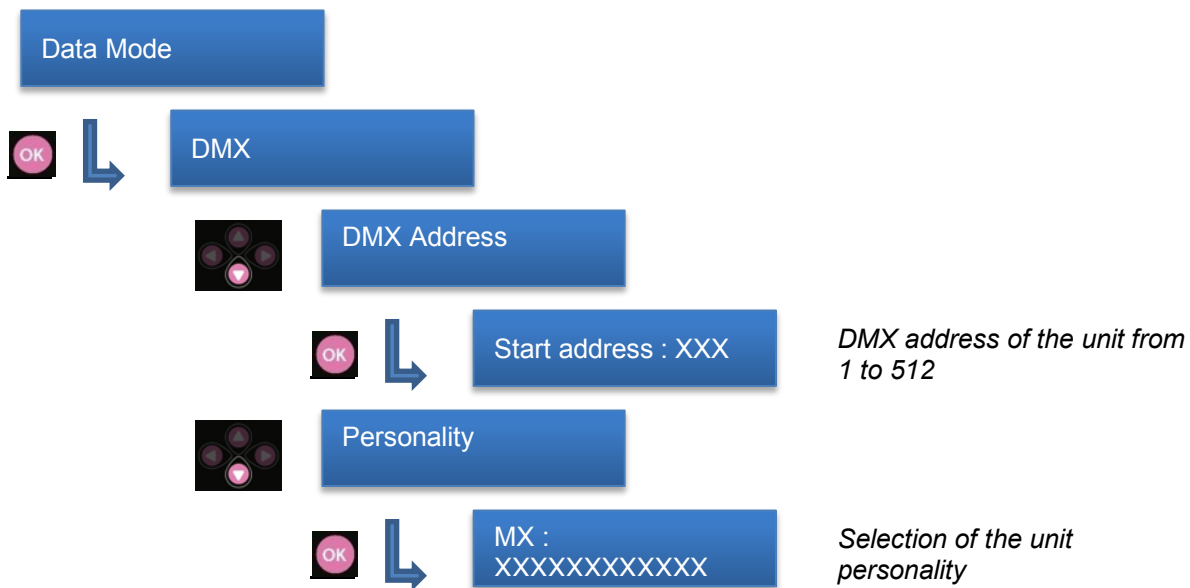


## 5.2 DMX512-A remote control

### 5.2.1 Protocol:

E1.11 – 2008, USITT DMX512-A

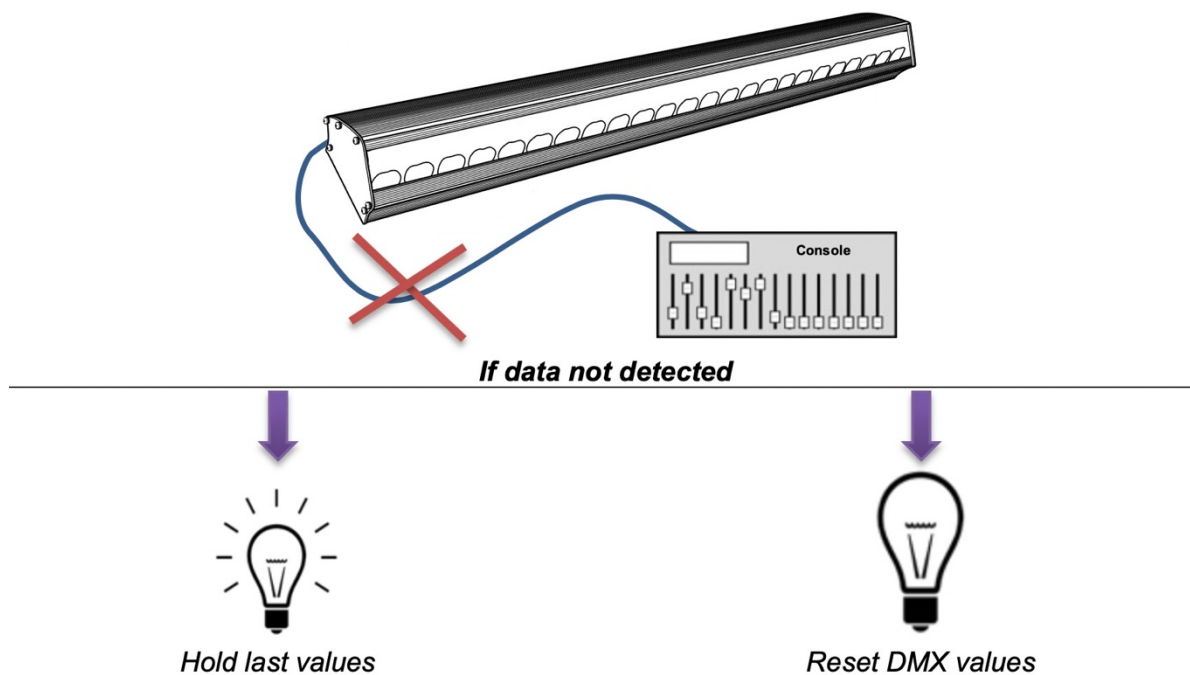
### 5.2.2 Configuration:



### 5.2.3 Parameters

#### 5.2.3.1 DMX Hold

→ Selection in *SETUP/DMX HOLD* menu



## 5.2.4 DMX chart:

### 5.2.4.1 DMX chart: model 863

| DMX address | Mode 1<br>Full4groupsmode16b | Mode 2<br>Full1groupmode16b | Mode 3<br>Full1groupmode8b | Mode 4<br>4groupsindividual16b |
|-------------|------------------------------|-----------------------------|----------------------------|--------------------------------|
| 1           | Dimmer                       | Dimmer                      | Dimmer                     | Group 1 - Dimmer 1             |
| 2           | Dimmer fine                  | Dimmer fine                 | Red                        | Group 1 - Dimmer fine 1        |
| 3           | Group 1 - Red                | Red                         | Green                      | Group 1 - Red                  |
| 4           | Group 1 - Red fine           | Red fine                    | Royal blue                 | Group 1 - Red fine             |
| 5           | Group 1 - Green              | Green                       | Warm white                 | Group 1 - Green                |
| 6           | Group 1 - Green fine         | Green fine                  | Strobe duration            | Group 1 - Green fine           |
| 7           | Group 1 - Royal blue         | Royal blue                  | Strobe speed               | Group 1 - Royal blue           |
| 8           | Group 1 - Royal blue fine    | Royal blue fine             | Response time              | Group 1 - Royal blue fine      |
| 9           | Group 1 - Warm white         | Warm white                  | Control mode               | Group 1 - Warm white           |
| 10          | Group 1 - Warm white fine    | Warm white fine             |                            | Group 1 - Warm white fine      |
| 11          | Group 2 - Red                | Strobe duration             |                            | Group 2 - Dimmer 2             |
| 12          | Group 2 - Red fine           | Strobe speed                |                            | Group 2 - Dimmer fine 2        |
| 13          | Group 2 - Green              | Response time               |                            | Group 2 - Red                  |
| 14          | Group 2 - Green fine         | Control mode                |                            | Group 2 - Red fine             |
| 15          | Group 2 - Royal blue         |                             |                            | Group 2 - Green                |
| 16          | Group 2 - Royal blue fine    |                             |                            | Group 2 - Green fine           |
| 17          | Group 2 - Warm white         |                             |                            | Group 2 - Royal blue           |
| 18          | Group 2 - Warm white fine    |                             |                            | Group 2 - Royal blue fine      |
| 19          | Group 3 - Red                |                             |                            | Group 2 - Warm white           |
| 20          | Group 3 - Red fine           |                             |                            | Group 2 - Warm white fine      |
| 21          | Group 3 - Green              |                             |                            | Group 3 - Dimmer 3             |
| 22          | Group 3 - Green fine         |                             |                            | Group 3 - Dimmer fine 3        |
| 23          | Group 3 - Royal blue         |                             |                            | Group 3 - Red                  |
| 24          | Group 3 - Royal blue fine    |                             |                            | Group 3 - Red fine             |
| 25          | Group 3 - Warm white         |                             |                            | Group 3 - Green                |
| 26          | Group 3 - Warm white fine    |                             |                            | Group 3 - Green fine           |
| 27          | Group 4 - Red                |                             |                            | Group 3 - Royal blue           |
| 28          | Group 4 - Red fine           |                             |                            | Group 3 - Royal blue fine      |
| 29          | Group 4 - Green              |                             |                            | Group 3 - Warm white           |
| 30          | Group 4 - Green fine         |                             |                            | Group 3 - Warm white fine      |
| 31          | Group 4 - Royal blue         |                             |                            | Group 4 - Dimmer 4             |
| 32          | Group 4 - Royal blue fine    |                             |                            | Group 4 - Dimmer fine 4        |
| 33          | Group 4 - Warm white         |                             |                            | Group 4 - Red                  |
| 34          | Group 4 - Warm white fine    |                             |                            | Group 4 - Red fine             |
| 35          | Strobe duration              |                             |                            | Group 4 - Green                |
| 36          | Strobe speed                 |                             |                            | Group 4 - Green fine           |
| 37          | Response time                |                             |                            | Group 4 - Royal blue           |
| 38          | Control mode                 |                             |                            | Group 4 - Royal blue fine      |
| 39          |                              |                             |                            | Group 4 - Warm white           |
| 40          |                              |                             |                            | Group 4 - Warm white fine      |

## 5.2.5 DMX ranges:

### 5.2.5.1 Strobe duration

| Range min | Range max | Function                 |
|-----------|-----------|--------------------------|
| 0         | 0         | Strobe OFF               |
| 1         | 255       | Strobe ON - 1ms --> 85ms |

### 5.2.5.2 Strobe speed

| Range min | Range max | Function                      |
|-----------|-----------|-------------------------------|
| 0         | 255       | Frequency: 5,8 Hz --> 11,5 Hz |

### 5.2.5.3 Response time

| Range min | Range max | Function                    |
|-----------|-----------|-----------------------------|
| 0         | 250       | Dimmer timing: 0,1s --> 4 s |
| 251       | 255       | OFF                         |

### 5.2.5.4 Control mode

| Range min | Range max | Function        |
|-----------|-----------|-----------------|
| 0         | 0         |                 |
| 1         | 255       | RDM deactivated |

### 5.3 RDM remote control

#### 5.3.1 Protocol:

#### ANSI E1.20 – 2010 / ANSI E1.37 - 1

For more information about RDM protocol: <http://www.rdmprotocol.org/>

#### 5.3.2 Functions:

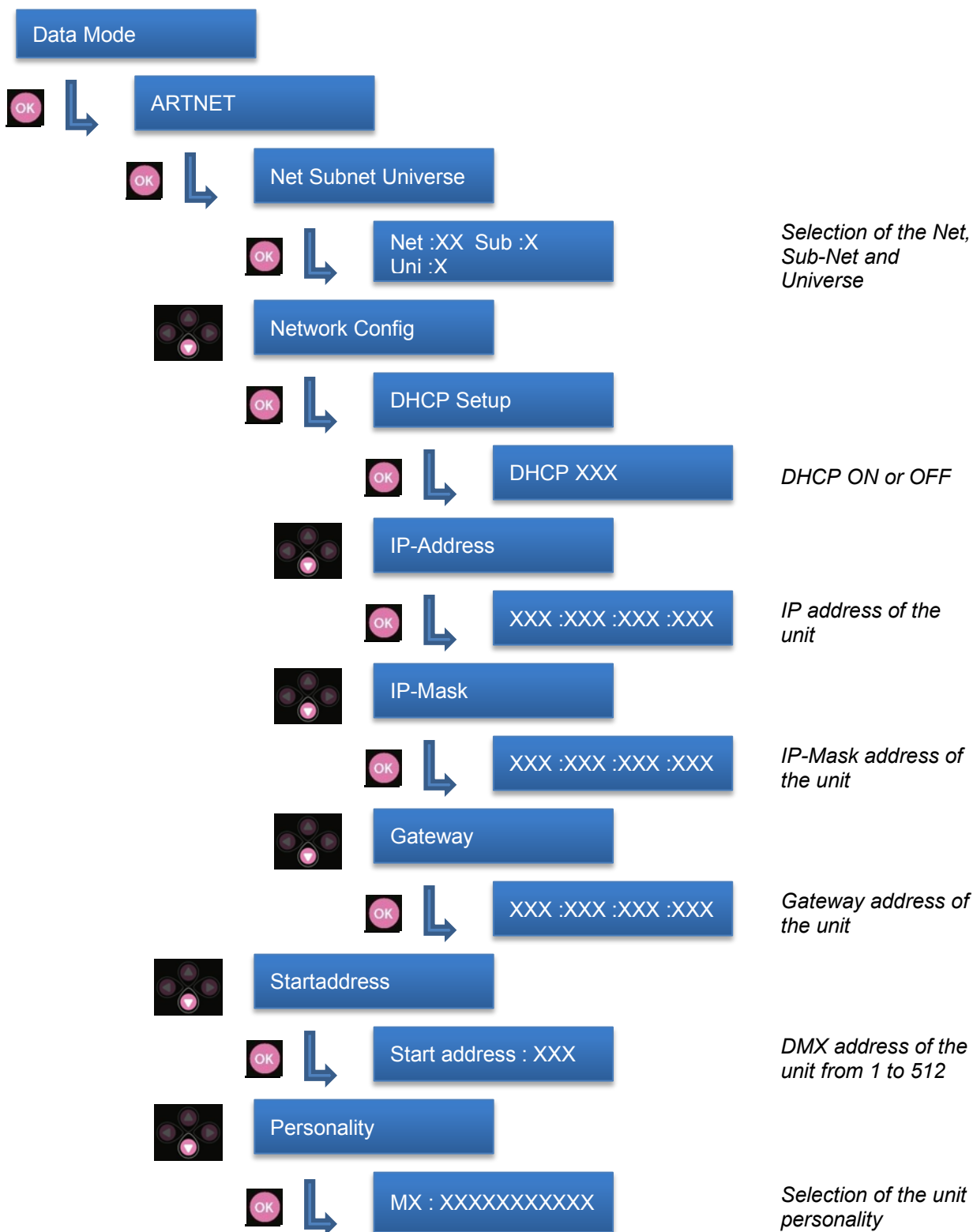
| PID    | Description                         | Commentary | ID | UID Description | get | set |
|--------|-------------------------------------|------------|----|-----------------|-----|-----|
| 0x0002 | DiscoveryMute                       |            |    |                 |     |     |
| 0x0003 | DiscoveryUnmute                     |            |    |                 |     |     |
| 0x0050 | (Get) SupportedParameters           |            |    |                 | X   |     |
| 0x0060 | (Get) DeviceInfo                    |            |    |                 | X   |     |
| 0x0070 | (Get) ProductDetailIDList           |            |    |                 | X   |     |
| 0x0080 | (Get) DeviceModelDescription        |            |    |                 | X   |     |
| 0x0081 | (Get) ManufacturerLabel             |            |    |                 | X   |     |
| 0x0082 | (Get/Set) DeviceLabel               |            |    |                 | X   | X   |
| 0x0090 | (Get/Set) FactoryDefaults           |            |    |                 | X   | X   |
| 0x00C0 | (Get) SoftwareVersionLabel          |            |    |                 | X   |     |
| 0x00E0 | (Get/Set) DMX512Personality         |            |    |                 | X   |     |
| 0x00E1 | (Get) DMX512PersonalityDescription  |            |    |                 | X   |     |
| 0x00F0 | (Get/Set) DMX512StartingAddress     |            |    |                 | X   | X   |
| 0x0120 | (Get) SlotInfo                      |            |    |                 | X   |     |
| 0x0121 | (Get) SlotDescription               |            |    |                 | X   |     |
| 0x0200 | (Get) SensorDefinition              |            |    |                 | X   |     |
| 0x0201 | (Get) SensorValue                   |            |    |                 | X   |     |
| 0x0343 | (Get/Set) Curve                     | E1.37-1    |    |                 | X   | X   |
| 0x0344 | (Get) CurveDescription              | E1.37-1    |    |                 | X   |     |
| 0x0345 | (Get/Set) OutputResponseTime        | E1.37-1    |    |                 | X   | X   |
| 0x0346 | (Get) OutputResponseTimeDescription | E1.37-1    |    |                 | X   |     |
| 0x0400 | (Get) DeviceHours                   |            |    |                 | X   |     |
| 0x0401 | (Get) LampHours                     |            |    |                 | X   |     |
| 0x0500 | (Get/Set) Display Invert            |            |    |                 | X   | X   |
| 0x0501 | (Get/Set) Display Level             |            |    |                 | X   | X   |
| 0x0601 | (Get/Set) Tilt Invert               |            |    |                 | X   | X   |
| 0x0641 | (Get/Set) LockState                 | E1.37-1    |    |                 | X   | X   |
| 0x0642 | (Get) LockStateDescription          | E1.37-1    |    |                 | X   |     |
| 0x1000 | (Get/set) IdentifyDevice            |            |    |                 | X   | X   |

## 5.4 Art-Net remote control

### 5.4.1 Protocol: **Artistic Licence Art-Net**

For more information about RDM protocol: <http://art-net.org.uk/>

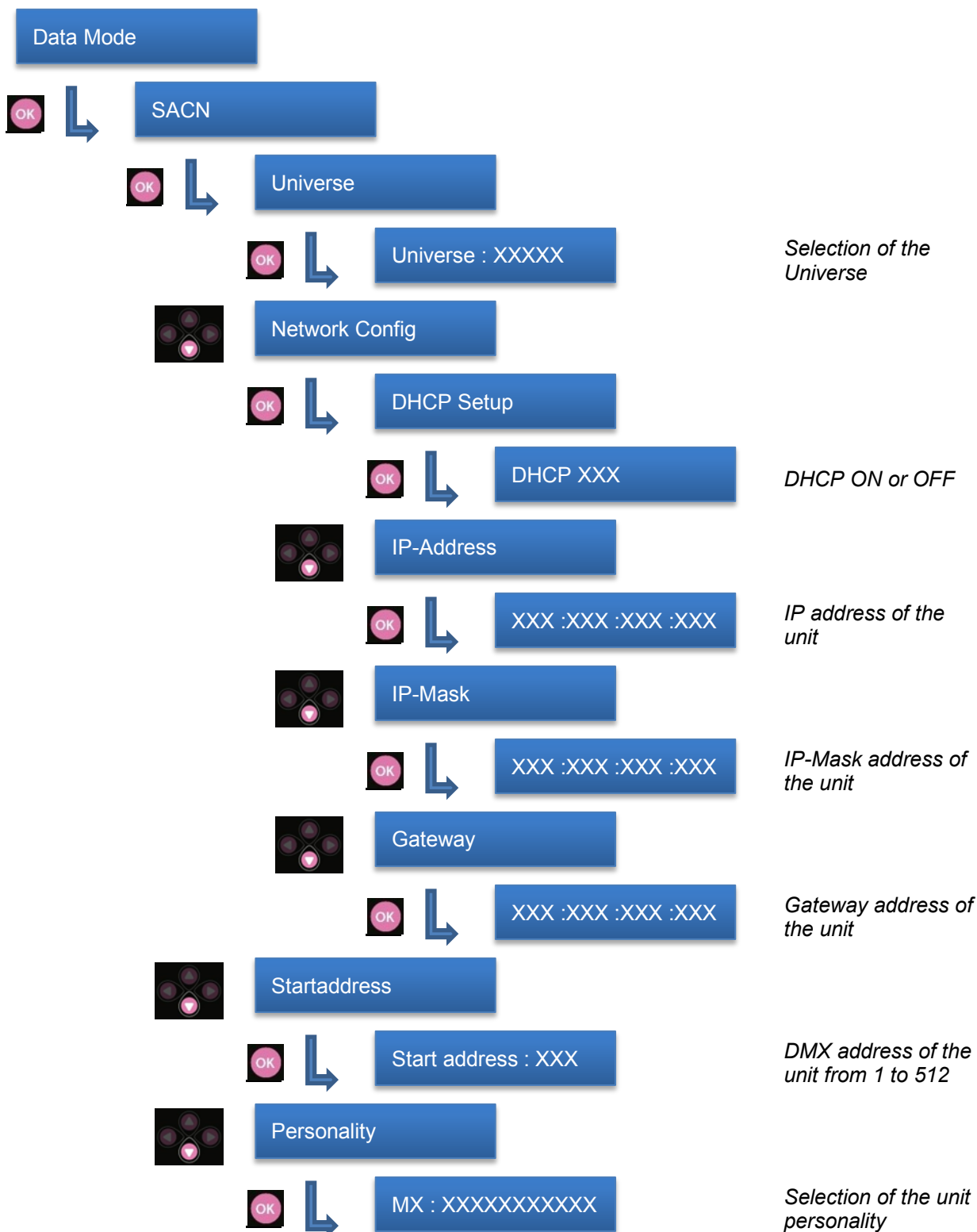
### 5.4.2 Configuration:



**5.5 sACN remote control**

5.5.1 Protocol: **ANSI E1.31 – 2009 sACN (Streaming-ACN)**

5.5.2 Configuration:



## 6 Service

### 6.1 Preventive maintenance

#### 6.1.1 Frequency

General maintenance should be performed at least once a year or more frequently if the equipment is operated in adverse conditions (smoke, heat, humidity, touring, etc.).

#### 6.1.2 General cleaning

Remove dust from the unit.

Front glasses can be cleaned with solutions containing alcohol.

#### 6.1.3 General visual check

- No trace of heat.
- No loose contacts.
- No missing parts.
- Tighten mechanical assemblies (screws, bolts and nuts, etc.).

### 6.2 Analysis

In case of problem, contact RJ distributor with the following information:

- Model, version and serial number of the product.
- From the menu status:
  - Software version
  - LED board IDs
  - Device hours
- Description of the problem.

### 6.3 Electronic thermal management system

In case of overheating, light intensity will be reduced by the system. "Power reduction X%" will be shown on the display with the reducing percentage.

### 6.4 Firmware update

1. Firmware available on [www.robertjuliat.com](http://www.robertjuliat.com)
2. Download and unzip the file
3. Switch on Dalis and config IP address (*DATAMODE>ARTNET>IP-CONF*):
  - a. *DHCP = OFF*
  - b. *ADDRESS = AAA.BBB.CCC.XXX*
  - c. *MASK = 255.0.0.0*
  - d. Exit to main menu to validate modifications
4. Set the Network IP of the computer :
  - a. *ADDRESS = AAA.BBB.CCC.YYY with YYY ≠ XXX*
  - b. *MASK = 255.0.0.0*
5. Connect Network from computer to Dalis, if you don't have an Auto MDI-X or a switch, use a cross link cable
6. Open a web browser (Internet Explorer, Firefox, Chrome...)
7. Enter the URL address of the Dalis: <http://AAA.BBB.CCC.XXX>
8. First, install the Main Program
  - a. *Select the firmware file dalis860\_VX.XX.upd*
  - b. *Press submit button*
9. Install the Bootloader
  - a. *Select the firmware file dalis\_bootloaderVX.XX\_boot.upd*
  - b. *Press submit button*
10. Update message displays on Dalis display
11. When the update is completed, the Dalis shows the new firmware version

### 6.5 Factory defaults

Select FACTORY DEFAULT in the main menu to reset all values and parametres



## APPENDIX 1



## OPERATING & ASSEMBLY INSTRUCTION

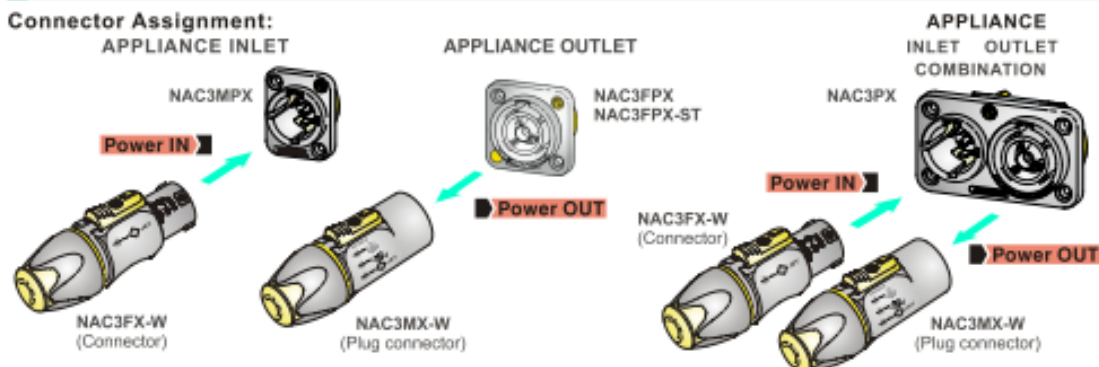
### NAC3FX-W | powerCON TRUE1

#### A. OPERATING INSTRUCTION

##### Application:

The powerCON TRUE1 system is certified as connector with breaking capacity according IEC 60320, VDE 0625. It is intended for use as appliance couplers and interconnection couplers. It serves to supply power to an appliance and from an appliance to another equipment. To be installed by qualified person only.

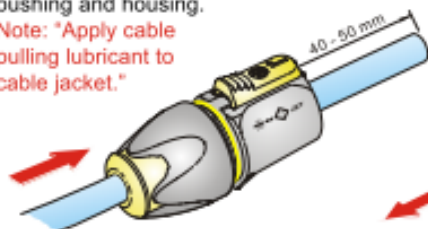
##### Connector Assignment:



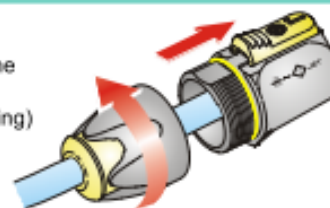
|                        |   |   |   |   |
|------------------------|---|---|---|---|
| <b>Approval based:</b> | <b>VDE</b><br>EN 60320-1/EN60320-2-2  | ✓ | <b>UL</b><br>UL 498 / CSA C22.2 No. 182.3 | ✓ |
| <b>Rating:</b>         | 250 V ac / 16 A   |   | 250 V ac / 20 A                           |   |
| <b>Cable Type:</b>     | H05VV-F3G 1.0 mm <sup>2</sup> , Length max. 2 m<br>H05VV-F3G 1.5 - 2.5 mm <sup>2</sup><br>H07RN-F3G 1.5 mm <sup>2</sup> |   | SJTOW, SJOOW 3 x 12 AWG                   |   |
| <b>Strain Relief:</b>  | White chuck   |   | White chuck                               |   |
| <b>Cable O.D.:</b>     | 6.0 - 12.0 mm   |   | 6.0 - 12.0 mm                             |   |

#### B. ASSEMBLY INSTRUCTION

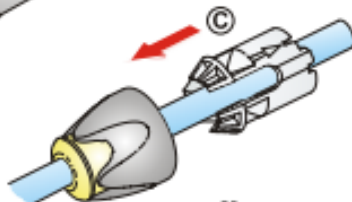
- A** Insert cable into the bushing and housing.  
 Note: "Apply cable pulling lubricant to cable jacket."



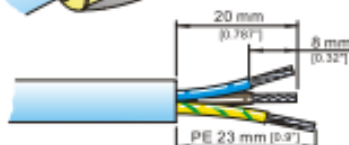
- B** Separate the housing from the bushing (cable remain in bushing)



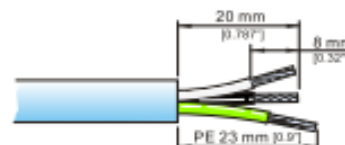
- C** Place chuck over the cable.



- D** Prepare cable as shown.

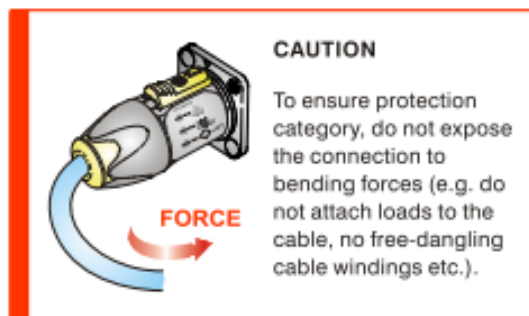
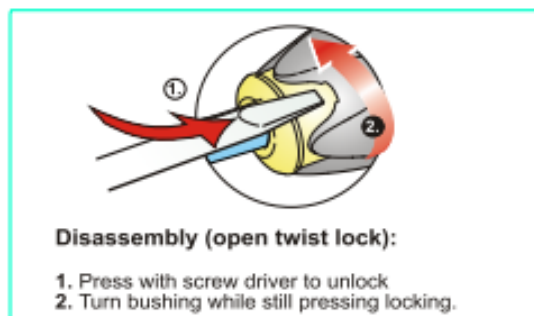
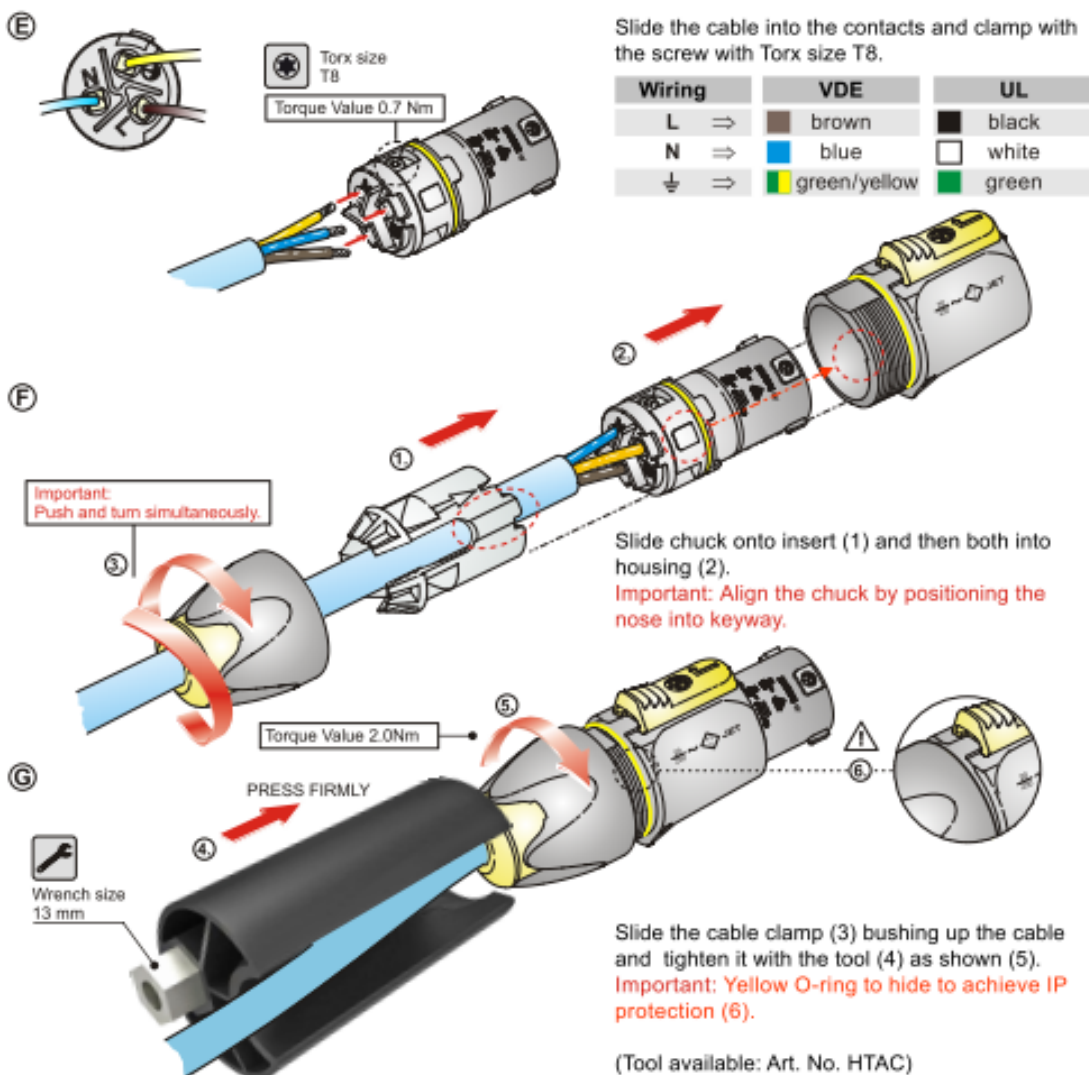


VDE (EN 60320-1/EN60320-2-2)



UL (UL 498 / CSA C22.2 No. 182.3)

## APPENDIX 1

 ASSEMBLY INSTRUCTION | powerCON TRUE1


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 NEUTRIK (UK) Ltd. UK T: +44 1983/811 441 F: +44 1983/811 439  
 NEUTRIK Vertriebs GmbH DE/NL/AT/DK T: +49 8131/280 890 F: +49 8131/280 830

NEUTRIK France FR T: +33 1/4131 6750 F: +33 1/4131 6511  
 NEUTRIK Tokyo Ltd. JP T: +81 3/3963 4733 F: +81 3/3963 4796  
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