

Congratulations on the purchase of your Philips Pronto! This device will enable you to control your Nikobus system remotely. Thanks to the intuitive, graphic interface, you will have control over all operations throughout the house from one and the same set.

Hardware keys

 With this key, you can return to the start page of the menu at any time (Rooms screen).

 This key, always located on the bottom right, allows you to go back one page in the menu.

Programming

The names of the keys can be changed in line with your personal needs and requirements. This can be done by means of the ProntoEdit Professional software. We would advise you to consult the manuals in question. It is possible to use the Pronto remote control with Nikobus application in 10 different rooms in one house. Place a Nikobus IR bus push button in every room. There are 39 channels available in each room. By means of the Nikobus software, an IR bus push button is to be installed in the relevant rooms. When you create a new program in the screen **Make connections**, you will see the IR bus push buttons in the right-hand window **Entries**. When you double-click a bus push button, a list of 39 channels will appear. Depending on the function (spotlight, appliances, roller blinds, audio or mood) you wish to program, you will opt for a corresponding channel (the number) and one or more appliances (A, B, C and/or D)..

Screen Rooms



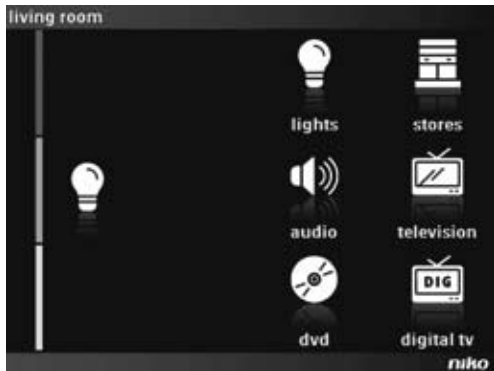
In this screen, you can choose the room in which the operation is to occur. To proceed to the second screen, press the [Next] button. To return to the first screen, press the [back] button.

When you have chosen a room, select the type of operation you wish to carry out. You can choose from:

- Lighting
- Digital television
- Roller blinds
- Audio
- Television
- DVD

Each group of operations is given an icon. When you click on a group of operations, the relevant page will be called up.

Screen Living room

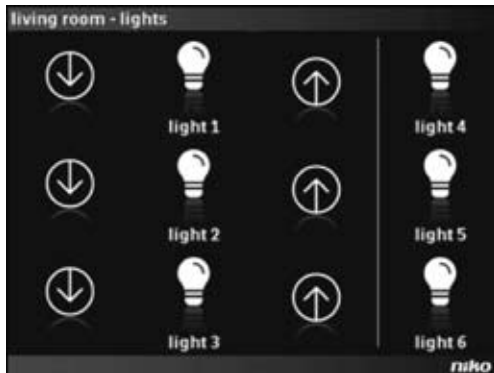


Via this screen, you can operate the different functions in the room. For each of the 3-line buttons at the top of the touchscreen, you can set a different mood. The keys Lights, Stores, Audio, Television, DVD and Digital TV will take you to the relevant menu.

The Niko key at the bottom right allows you to go back to the previous menu.

Abbreviation A = arrow (e.g. [Aup] = arrow up)

Screen lighting PROGRAMMING



In this Pronto screen, you can switch on and off, and dim, separate circles of light. Needless to say, it is only possible to dim when the spotlight is connected to a dim switch or dim controller. In each room, it is possible to control 3 dimmed circles of light and 3 connected circles of light.

In the Lighting screen, channels 1 to 10 are used. Program the switching ON and OFF on the button [light], dimming UP on the button [Aup] and dimming DOWN on the button [Adown]. For programming connected switches, use function M05 of the switch module and function M01 of the dim controller with the dimmable circles.

OPERATION

The **Lighting** screen is a page on which you can control up to 5 circles of light separately.

- Connected lighting: a connected circle of light can only be switched ON or OFF. Select a circle of light by clicking it. Press the **[Light]** button to switch ONE this circle of light. Press the **[Light]** button again to switch OFF this circle of light.

- Dimmable lighting: Switch this spotlight ON by pressing the **[Light]** button. By pressing the **[Aup]** button longer, you can dim up the light; by pressing it briefly, you will switch the light back to the most recent setting. By pressing the **[Adown]** button longer, you can dim down the light; by pressing it briefly, you will switch off the light.

The Niko key on the bottom right allows you to go back to the previous menu.

Screen roller blinds PROGRAMMING



It is possible to control four roller blinds or curtains in each room. Open the roller blind or curtains by pressing the arrow pointing upwards; closing them can be done by pressing the arrow pointing downwards. A push on the button with the roller blind symbol will stop the motion. It is possible to control roller blinds and curtains separately via the **Roller blinds** screen. When you use mode M02 of the roller-blind module, the roller blind or curtains can be opened; mode M03 will close these and M04 will stop the action.

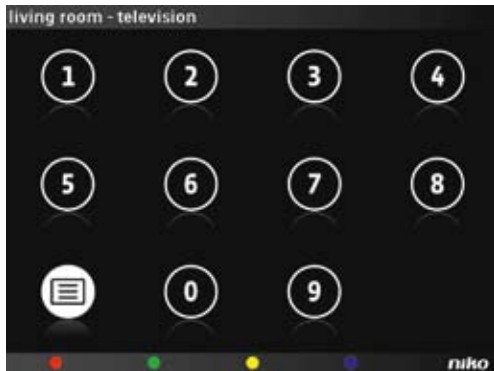
In the **Roller Blind** screen, channels 11 to 20 are used. Program the opening of the roller blind under the button **[Aup]** (**mode M02**), and closing it under the button **[Adown]** (**mode M03**). A roller blind or curtains in motion can be stopped by pressing the **[roller blind symbol]** button (**mode M04**).

OPERATION

It is possible to control three roller blinds or curtains in each room. Press the **[Aup]** button to open the roller blind or curtains; press the **[Adown]** button to close the roller blind or curtains. Press the button in the middle to stop the action.

The Niko key on the bottom right allows you to go back to the previous menu.

Screen Television

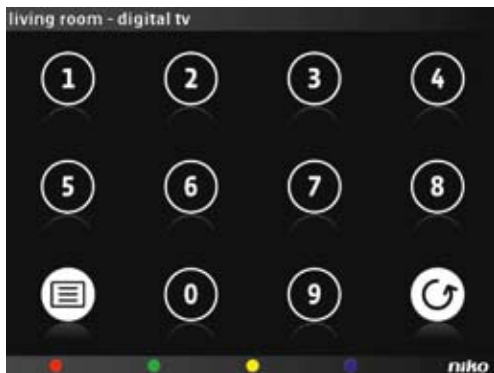


It is possible to operate your television by means of this screen.

You can choose a program by means of digits displayed on the touchscreen. The teletext button is on the left-hand bottom of your remote. The teletext buttons are under the touchscreen.

The Niko key on the bottom right allows you to go back to the previous menu.

Screen 2 Digital Television



It is possible to operate your digital television by means of this screen.

You can choose a program by means of the digits displayed on the touchscreen. The digitext button is on the left-hand bottom of your remote. The **[Toggle]** button on the bottom right will allow you to toggle between the two operating screens for digital television. The buttons to operate the interactive applications are located under the touchscreen.

The Niko key on the bottom right allows you to go back to the previous menu.

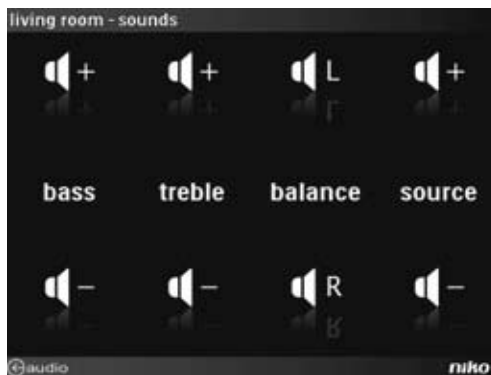
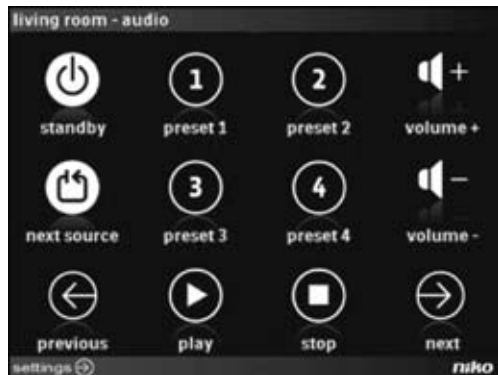
Scherm 2 Digitale Televisie

It is possible to operate the digital television by means of this screen. The **[Toggle]** button on the bottom right will allow you to toggle between the two operating screens. The keys under the touchscreen will enable you to capitalise on the scope of digital television.

The Niko key on the bottom right allows you to go back to the previous menu.



Screen Audio



This screen will allow you to operate the audio appliances connected to it. You can operate the audio distribution system from 4 to 8 rooms (depending on whether you have the Audio Distribution System A44 or A88) by means of Nikobus audio interfaces and IR bus push buttons. The audio distribution system is not located in these rooms; this is a case of indirect operation.

The four function buttons, Play, Stop, Previous and Next, are located in the middle at the top.

These buttons allow you to carry out the standard actions for radio, CD, DVD or other audio sources. With the different Preset buttons (1-4) on the touchscreen, you can select the audio source (Tuner, CD, ...). The on/off switch is on the bottom left-hand side. The volume buttons are in the middle at the bottom. The button on the right-hand bottom “next source” can be used to switch between the different audio sources. The [settings] button on the left-hand bottom allows you to configure the sound settings according to your requirements. This is where you can adjust Bass, Treble, Balance and Source.

The Niko key on the bottom right allows you to go back to the previous menu.

Screen DVD



This screen allows you to operate the DVD player functions that are most used by means of the Philips Pronto. The rewind, stop, play and forward functions can be operated by using the keys located under the touchscreen. You can navigate through the DVD menu with the 5 touchscreen keys (left, right, up, down and “Go”). The rewind, stop, play and forward functions can be operated with the keys under the touchscreen.

The Niko key on the bottom right allows you to go back to the previous menu.

Setting codes

To operate equipment that is not directly connected to Nikobus (e.g. television, DVD,...), the correct IR codes need to be entered by push button by means of the ProntoEdit software. For a more detailed set-up, we would refer you to the manual of this Pronto-software on www.pronto.philips.com.

IR codes for Nikobus IR receivers 05-081 and 05-085

The receivers react to standard RC5 codes.

System address.

The system address for the Nikobus IR receivers is 28 (decimal).

Commands.

Below is a list of the commands (decimal) that pertain to the 39 channels and the 4 function keys.

Function keys:

Key	RC5 command
Top left	32 A
Bottom left	33 B
Top right	16 C
Bottom right	17 D

Channels :

Channel	RC5 command
1	1 A (light 1)
2	2 A (light 2)
3	3 A (light 3)
4	4 A (light 4)
5	5 A (light 5)
6	6 A (light 6)
7	7
8	8
9	9
10	0 A (all off room)
11	34 A (store 1: up)
11	34 B (store 1: down)
11	34 C (store 1: stop)
12	35 A (store 2: up)
12	35 B (store 2: down)
12	35 C (store 2: stop)
13	36 A (store 3: up)
13	36 B (store 3: down)
13	36 C (store 3: stop)
14	37 A (store 4: up)
14	37 B (store 4: down)
14	37 C (store 4: stop)

Channel	RC5 command
15	38
16	39
17	40
18	41
19	42
20	43
21	44
22	45
23	46
24	47
25	48 A (bass -)
25	48 B (bass +)
25	48 C (treble -)
25	48 D (treble +)
26	49 A (balance L)
26	49 B (balance R)
26	49 C (source volume down)
26	49 D (source volume up)
27	50 A(next source)
27	50 B (audio on/off)
27	50 C (volume up)
27	50 D (volume down)

Channel	RC5 command
28	51 A (source / preset 1)
28	51 B (source / preset 2)
28	51 C (source / preset 3)
28	51 D (source / preset 4)
29	52 A (source / preset 5: play)
29	52 B (source / preset 6: stop)
29	52 C (source / preset 7: previous – channel -)
29	52 D (source / preset 8: next – channel +)
30	53
31	54
32	55
33	56
34	57
35	58
36	59
37	60 A (scene accent)
38	61 A (scene soft)
39	62 A (scene maximum)

Select 63 this code can be sent (optionally) by universal remotes if the system address changes (e.g. switching from TV to Nikobus). This code does not affect the pre-selected channel number; the LED reacts only as a sign of good reception.

Examples of programming in Nikobus software Lighting

Dimmed circles

The screenshot shows the Nikobus software interface for a Pronto 9600 interface. The left sidebar displays a project tree with the following structure:

- Plaats_1
 - ASDR: Audio link
 - Z1: Zone
 - 22: Zone
 - 23: Zone
 - 24: Zone
 - 25: Zone
 - 26: Zone
 - 27: Zone
 - 28: Zone
 - 29: Zone
 - 29:00: Power
 - 04: Dimmercontroller
 - 001: Dimgang 0-10V
 - 002: Dimgang 0-10V
 - 003: Dimgang 0-10V
 - 004: Dimgang 0-10V
 - 005: Dimgang 0-10V
 - 006: Dimgang 0-10V
 - 007: Dimgang 0-10V
 - 008: Dimgang 0-10V
 - 009: Dimgang 0-10V
 - 010: Dimgang 0-10V
 - 011: Dimgang 0-10V
 - 012: Dimgang 0-10V
 - 05: Schakelmodule
 - 001: Schakelgang
 - 002: Schakelgang
 - 003: Schakelgang
 - 004: Schakelgang
 - 005: Schakelgang
 - 006: Schakelgang
 - 007: Schakelgang
 - 008: Schakelgang
 - 009: Schakelgang
 - 010: Schakelgang
 - 011: Schakelgang
 - 012: Schakelgang

The bottom section of the interface displays a table titled "Verbindingslijst DR: Dimmercontroller: 1,4 % (0,8 %)". The table lists connections for 0-10V dimming and switching modules.

Omschrijving uitgang	Omschrijving ingang	Verbindingscode	T1	T2	All Via	Fibers
001: Dimgang 0-10V	01:AB: Ingang (R1: B buskabelreeks, 4 bedieningspunten - Plaats_1)	001 (Dim aan / uit (Chrope))	T2-Dimligt aan-Dimligt uit	4 s	Geen	
002: Dimgang 0-10V	02:AB: Ingang (R1: B buskabelreeks, 4 bedieningspunten - Plaats_1)	002 (Dim aan / uit (Chrope))	T2-Dimligt aan / Dimligt uit-1s	4 s	Geen	
003: Dimgang 0-10V	03: Ingang (R1: Feedbackreeks, 4 bedieningspunten - Plaats_1)	001 (Dim aan / uit (Chrope))	T2-Dimligt aan / Dimligt uit-1s	1 s	Geen	

At the bottom right of the window, the status bar shows "COM4 1:10:20".

Roller blinds

nikobus - [Nikobus - Pronto Interface - stores.nkb]

Bestand Bewerken Programmeren Beeld Venster Help

Projectoverzicht

Plaats 1

- A001: Audio best
- SF1: Feedbackknop, 4 bedieningspunten
- SF2: Busdrukknop, 8 bedieningspunten
- SB: SB busdrukknop, 4 bedieningspunten

Verbindingstijl (SB: SB busdrukknop, 4 bedieningspunten)

Omschrijving ingang	Omschrijving uitgang	Verbindingseinde	T1	T2	AD Vals	Functie
11A: ingang	001: Roluifuitgang (R1: Roluifmodule - Plaats 1)	M02 (Open)			Geen	
11B: ingang	001: Roluifuitgang (R1: Roluifmodule - Plaats 1)	M03 (Sluit)	80 s		Geen	
11C: ingang	001: Roluifuitgang (R1: Roluifmodule - Plaats 1)	M04 (Stop)			Geen	
12A: ingang	002: Roluifuitgang (R1: Roluifmodule - Plaats 1)	M02 (Open)			Geen	
12B: ingang	002: Roluifuitgang (R1: Roluifmodule - Plaats 1)	M03 (Sluit)	40 s		Geen	
12C: ingang	002: Roluifuitgang (R1: Roluifmodule - Plaats 1)	M04 (Stop)			Geen	
13A: ingang	003: Roluifuitgang (R1: Roluifmodule - Plaats 1)	M02 (Open)			Geen	
13B: ingang	003: Roluifuitgang (R1: Roluifmodule - Plaats 1)	M03 (Sluit)	20 s		Geen	
13C: ingang	003: Roluifuitgang (R1: Roluifmodule - Plaats 1)	M04 (Stop)			Geen	

Adres / Parameters

Gevoers verbinding

Verwijder verbinding

Toon alle verbindingen

Druk F1 voor help

COM4 1.23.28

Audio

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Bestand Bewerken Programmeren Beeld Venster Help

Projectoverzicht

Plaats_1

- A001: Audio In's
- B01: Tweedrukknop, 4 bedieningspunten
- B02: Tweedrukknop, 3 bedieningspunten
- B03: 03 Tweedrukknop, 4 bedieningspunten

Verbindingslijst B03: 03 Tweedrukknop, 4 bedieningspunten

1 00-000-01

Adres / Parameters

- Spreek verbinding
- Verwijder verbinding
- Toon alle verbindingen

Omschrijving ingang	Omschrijving uitgang	Verbindingsnaam	T1	T2	Adr. Vao.	Filterna.
A01A: Ingang	Z1_Zone (A001) Audio In - Plaats_1	M11 (Bina verspreiden)				
A01B: Ingang	Z1_Zone (A001) Audio In - Plaats_1	M16 (Lavaout)				
A01C: Ingang	Z1_Zone (A001) Audio In - Plaats_1	M12 (Vrijkomte toeger)				
A01D: Ingang	Z1_Zone (A001) Audio In - Plaats_1	M14 (Vrijkomte Rijden)				
A02A: Ingang	Z1_Zone (A001) Audio In - Plaats_1	M24 (Audiofoon 1 (Pronto 1))				
A02B: Ingang	Z1_Zone (A001) Audio In - Plaats_1	M25 (Audiofoon 2 (Pronto 2))				
A02C: Ingang	Z1_Zone (A001) Audio In - Plaats_1	M26 (Audiofoon 3 (Pronto 3))				
A02D: Ingang	Z1_Zone (A001) Audio In - Plaats_1	M27 (Audiofoon 4 (Pronto 4))				
A02E: Ingang	Z1_Zone (A001) Audio In - Plaats_1	M28 (Audiofoon 5 (Pronto 5))				
A02F: Ingang	Z1_Zone (A001) Audio In - Plaats_1	M29 (Audiofoon 6 (Pronto 6))				
A02G: Ingang	Z1_Zone (A001) Audio In - Plaats_1	M30 (Audiofoon 7 (Pronto 7))				
A02H: Ingang	Z1_Zone (A001) Audio In - Plaats_1	M31 (Audiofoon 8 (Pronto 8))				

Druk F1 voor help

COM4 0:42:29

nikobus - [Nikobus - Pronto Interface.nkb]

Bestand Bewerken Programmeren Beeld Verster Help

Projectoverzicht

Plaats 1

- ASDR Audio link
 - Z1 Zone
 - Z2 Zone
 - Z3 Zone
 - Z4 Zone
 - Z5 Zone
 - Z6 Zone
 - Z7 Zone
 - Z8 Zone
 - Z9 Zone
 - Z10 Zone
 - Z11 Zone
 - Z12 Zone
 - Z13 Zone
 - Z14 Zone
 - Z15 Zone
 - Z16 Zone
 - Z17 Zone
 - Z18 Zone
 - Z19 Zone
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 - Z94 Zone
 - Z95 Zone
 - Z96 Zone
 - Z97 Zone
 - Z98 Zone
 - Z99 Zone
 - Z100 Zone

ASDR Audio link (1.4 % / 0.8 %) - Z1 Zone

Omschrijving uitgang	Omschrijving ingang	Verbindingscode	T1	T2	Alt Vis	Filtros
21A. ingang (R) 4 bedragspunten - R	M21 (Lage tonen zwakker)					
21B. ingang (R) 4 bedragspunten - R	M22 (Lage tonen sterker)					
21C. ingang (R) 4 bedragspunten - R	M19 (Hoge tonen zwakker)					
21D. ingang (R) 4 bedragspunten - R	M18 (Hoge tonen sterker)					
21E. ingang (R) 4 bedragspunten - R	M21 (Bassos left)					
21F. ingang (R) 4 bedragspunten - R	M22 (Bassos right)					
21G. ingang (R) 4 bedragspunten - R	M11 (Bom. vreesen)					
21H. ingang (R) 4 bedragspunten - R	M12 (Lucht)					
21I. ingang (R) 4 bedragspunten - R	M13 (Volume hoger)					
21J. ingang (R) 4 bedragspunten - R	M14 (Volume lager)					
21K. ingang (R) 4 bedragspunten - R	M24 (Audiokeer 1 (Preset 1))					
21L. ingang (R) 4 bedragspunten - R	M25 (Audiokeer 2 (Preset 2))					
21M. ingang (R) 4 bedragspunten - R	M26 (Audiokeer 3 (Preset 3))					
21N. ingang (R) 4 bedragspunten - R	M27 (Audiokeer 4 (Preset 4))					
21O. ingang (R) 4 bedragspunten - R	M28 (Audiokeer 5 (Preset 5))					
21P. ingang (R) 4 bedragspunten - R	M29 (Audiokeer 6 (Preset 6))					
21Q. ingang (R) 4 bedragspunten - R	M30 (Audiokeer 7 (Preset 7))					
21R. ingang (R) 4 bedragspunten - R	M31 (Audiokeer 8 (Preset 8))					
1A. ingang (BFC) 8 bedragspunten - Pres	M24 (Audiokeer 1 (Preset 1))					
1B. ingang (BFC) 8 bedragspunten - Pres	M25 (Audiokeer 2 (Preset 2))					
1C. ingang (BFC) 8 bedragspunten - Pres	M26 (Audiokeer 3 (Preset 3))					
1D. ingang (BFC) 8 bedragspunten - Pres	M27 (Audiokeer 4 (Preset 4))					
1E. ingang (BFC) 8 bedragspunten - Pres	M28 (Audiokeer 5 (Preset 5))					
1F. ingang (BFC) 8 bedragspunten - Pres	M29 (Audiokeer 6 (Preset 6))					
1G. ingang (BFC) 8 bedragspunten - Pres	M30 (Audiokeer 7 (Preset 7))					
1H. ingang (BFC) 8 bedragspunten - Pres	M31 (Audiokeer 8 (Preset 8))					

Adres / Parameters

Gevoel verbinding

Versterker verbinding

Toon alle verbindingen

COM4 1 14 55

Druk F1 voor help

Everything off function

Sferen / Centrale functies ? X

Sfeer / Centrale functie: alles uit Type: 1 Knops Type wijzigen Nieuwe functie Verwijder functie Functienaam wijzigen

Plaats_1

>> Toevoegen >>

<< Verwijderen <<

Beschrijving uitg...	Mode	T1	T2	AB voorw...
001: Dimuitg...	M06 (Uit (e...	0 s	1 s	Geen
002: Dimuitg...	M06 (Uit (e...	0 s	1 s	Geen
003: Schakel...	M03 (Uit, ...	0 s		Geen
004: Schakel...	M03 (Uit, ...	0 s		Geen
005: Schakel...	M03 (Uit, ...	0 s		Geen

OK

Moods

Sferen / Centrale functies
? X

Sfeer / Centrale functie

maximum
▼

Type

1 Knops

Type wijzigen

Nieuwe functie

Verwijder functie

Functienaam wijzigen

+
🏠
Plaats_1

Beschrijving uitg...	Mode	T1	T2	AB voorw...
🔵 001: Dimutg...	M12 (Pres...	5,0 V	1 s	Geen
🟡 002: Dimutg...	M12 (Pres...	8,0 V	1 s	Geen
🟠 003: Schakel...	M02 (Aan, ...	0 s		Geen

>> Toevoegen >>

<< Verwijderen <<

OK

Sferen / Centrale functies



Sfeer / Centrale functie

zacht

Type

1 Knops

Type wijzigen

Nieuwe functie

Verwijder functie

Functienaam wijzigen

+ Plaats_1

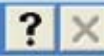
>> Toevoegen >>

<< Verwijderen <<

Beschrijving uitg...	Mode	T1	T2	AB voorw...
O01: Dimuitg...	M12 (Pres...	4,0 V	1 s	Geen
O02: Dimuitg...	M12 (Pres...	4,0 V	1 s	Geen
O03: Schakel...	M03 (Uit, ...	0 s		Geen
O04: Schakel...	M03 (Uit, ...	0 s		Geen
O05: Schakel...	M02 (Aan, ...	0 s		Geen

OK

Sferen / Centrale functies



Sfeer / Centrale functie

accent

Type

1 Knops

Type wijzigen

Nieuwe functie

Verwijder functie

Functienaam wijzigen

- [-] **Plaats_1**
- [+] AUD1: Audio link
- [+] D1: Dimcontroleer
- [+] R1: Rolluikmodule
- [+] S1: Schakelmodule

>> Toevoegen >>

<< Verwijderen <<

Beschrijving uitg...	Mode	T1	T2	AB voorw...
O01: Dimuitg...	M12 (Pres...	3,5 V	1 s	Geen
O02: Dimuitg...	M12 (Pres...	2,0 V	1 s	Geen
O03: Schakel...	M03 (Uit, ...	0 s		Geen
O04: Schakel...	M03 (Uit, ...	0 s		Geen
O05: Schakel...	M03 (Uit, ...	0 s		Geen

OK