Trouble Shooting

Message	Cause	Remedy
Progress bar freezes after turning on the remote control unit.	Network connection not set up.	Connect the network cable.
Could not set [...]	Timeout occurred while setting a value.	Check network speed and network connection.
Could not load [...]	Communication error while loading.	Check network speed and network connection.
Status unavailable [...]	Timeout while reading a value	Restore connection to the searchlight.
I/O error [...]	Communication error: No connection to the host.	Restore the network connection to the switch.
Screen frozen	Miscellaneous	Reset the RCU by pressing and holding the power button [1].

A Typical Procedure

1. Press the RCU on/off switch [1].
2. Adjust the **day/night** display brightness using the button [2].
3. **Select** the desired **searchlight** using the selection buttons [3].
4. **Turn on** the **searchlight** using the button [4].
5. Searchlight action
   a. **Move** the **searchlight** either by
      i. Move the joystick [5] in the desired direction to pan and tilt the searchlight.
      Note: The speed of movement is proportional to the joystick's deflection.
      or
      ii. If available, call up preset sequences (the "Scans" screen) using the buttons [3] next to the display [8].
   b. Optional*: Adjust the searchlight's **intensity and focus*** using button [3] next to the display [8]. The set value is shown in the status bar [C] on the display.
   c. Optional*: **Morse code*** can be activated after selecting a searchlight.
      i. To do this, press button [3] next to "Morse" on the display [8], or
      ii. If programmed, use the button on the joystick.
6. **Switch-off** the **searchlight** using button [4].
7. **Switch-off** the **RCU** using button [1].

*includes optional functions

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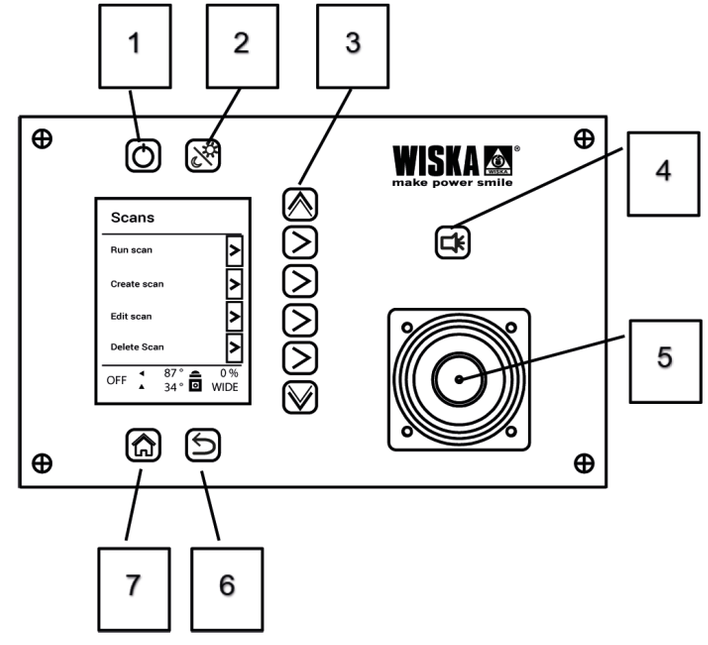
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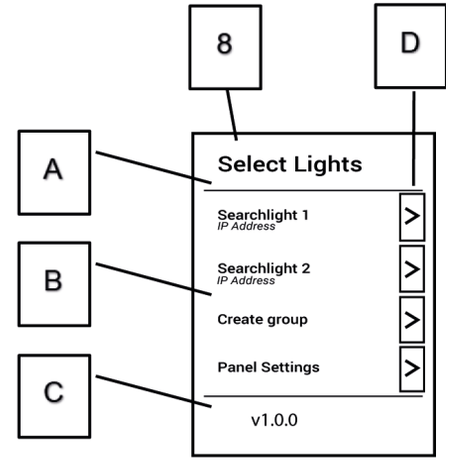
Quick Reference

RCU-E-S Digital Remote Control Unit

The digital remote control unit is used to control searchlights.



Home screen



Controls

Item	Designation
1	RCU display on/off switch
2	Button Day-/Night-Mode (brightness)
3	Parameter setting button (e.g. ►)
4	Button switching on/off searchlight
5	Joystick with button
6	Back button (menu level)
7	Home screen button
8	Display
A	Display: Status bar selected menu item
B	Display: Main area Parameters
C	Display: Status operating parameters
D	Display: Symbol for Parameters

Note: The exact feature set depends on your specific searchlight model and configuration

Quick Reference

RCU-E-S Digital Remote Control Unit

Basic Settings

Operate the Display

Setting	Prerequisite	Setup Procedure
Switch on RCU Switch off RCU	-	Press the RCU display on/off switch [1]
Day/night mode	RCU is switched on	Press button [2] for day/night switching
Pause screen saver	RCU is switched on	Press any button or move the joystick

Control the searchlight by using the display

Setting	Prerequisite	Setup Procedure
Switch on Searchlight Switch off Searchlight	RCU is switched on.	Switch on or off with button [4].
Select searchlight	RCU is switched on.	Home screen button ► [3] press searchlight.
Select searchlight group*	Searchlight group determined.	Home screen button ► [3] press „group“ searchlight.
Adjust light intensity*	Searchlight selected and switched on.	Home screen ⇒ Searchlight ⇒ Brightness ⇒ Button ► [3] press + or -.
Light intensity-Boost*	Searchlight selected and switched on.	Home screen ⇒ Searchlight ⇒ Toggle boost ⇒ press button ► [3].
Adjust Focus*	Searchlight selected and switched on.	Home screen ⇒ Searchlight ⇒ Toggle beam ⇒ press button ►[3].
Move Searchlight freely	Searchlight selected and switched on.	Move by joystick [5].
Move Searchlight to a preset position.	Searchlight selected and switched on. Preset determined.	Home screen ⇒ Searchlight ⇒ Positions ⇒ Move to position, press button ► [3].
Automatic Searchlight movement sequence (Scan)	Searchlight selected and switched on. Scan determined.	Home screen ⇒ Searchlight ⇒ Scans ⇒ Run Scan ⇒ Button ►[3] „desired“ scan ⇒ Option: Additional mode a) Run as a sweep: press button ►[3] or b) Run in Reverse: press button ►[3].
Morsen*	Searchlight selected and switched on.	Home screen ⇒ Searchlight ⇒ Morse ⇒ press button ►[3].

*includes optional functions

Operate the searchlight by means of the joystick

Setting	Prerequisite	Setup Procedure
Move Searchlight freely	RCU and searchlight switched on.	Move joystick [5]; the greater the deflection, the faster the movement.
Joystick-Button*	Button function assigned.	Press button [5]. Function depends on assignment.

Configure the settings

Configure the searchlight functions

Setting	Prerequisite	Setup Procedure
Determine positions	RCU is switched on. Searchlight or group selected.	Home screen ⇒ Searchlight or group ⇒ Positions ⇒ Save current position ⇒ Position [1] .. [69] ⇒ Press button ►.
Create scans	RCU is switched on. Searchlight or group selected and switched on, and positions saved.	Home screen ⇒ Searchlight or group ⇒ Create scan ⇒ Determine consecutively (press the adjacent button►): Name and hold duration, then edit positions (1...69) and save the scan.
Modify scans	Searchlight selected and switched on.	Home screen ⇒ Searchlight or group ⇒ Edit scan ⇒ For determination see create scans.
Delete scans	Searchlight selected and switched on.	Home screen ⇒ Searchlight or group ⇒ Delete scan (designation).
Create groups*	RCU is switched on. All relevant searchlights are named.	Home screen ⇒ Create group ⇒ Determine consecutively name and leader (name of a searchlight), then the follower(s) (enter the designation(s) individually).

Configure the function of the joystick button

Setting	Prerequisite	Setup Procedure
Set function:	RCU is switched on, Searchlight is selected.	Home screen ⇒ Button searchlight ⇒ Button actions ⇒
Morse*		Morse
Light intensity 100%*		Boost
Focus*		Beam

Configure display settings

Setting	Prerequisite	Setup Procedure
Brightness of display/ button	RCU is switched on.	Home screen ⇒ Panel Settings ⇒ Brightness ⇒ Button ► [3] press + or -.
Screen saver timeout	RCU is switched on.	Home screen ⇒ Panel Settings ⇒ Screensaver timeout ⇒ Increase or decrease button ►[3] press + or - to change the time.

*includes optional functions

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