

Quick Start Guide for bre.Lux PowerUnit 2

Starting default programs (immediate start)

(cycle program F1) 

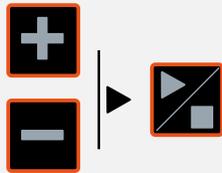
(F2) 

(F3) 

(F4)*  ▶ 

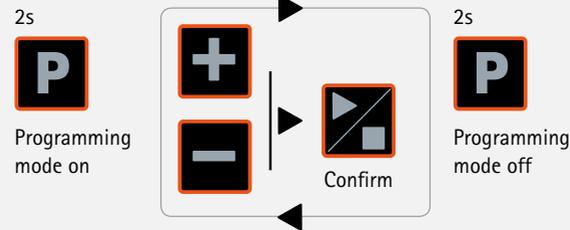
*(F2 minus elapsed time F1)

Starting individual programs P01-P10 (P00 = continuous light)



Setting up individual programs

Select area
(program No., rotary plate, cycle program, light output, time)



Activating/deactivating rotary plate

In the active program 

permanently  2s

Stopping a program

 or open drawer

The display

Display-View / Languages only in German [English]!

Symbols - default programs

1. Program
2. Rotary plate
3. Cycle program
4. Light output in %
5. Time in s

Symbols - variable programs

6. Program numbers 00 -10 (00 = continuous light function with infinity symbol „∞“ >900s)
7. Rotary plate on/off.
8. Cycle program on/off.
9. Light output in % (value: 1-100)
10. Time displayed in s
11. Program saved with „P“ key, display shows „saved!“
12. Open drawer while program is running.
Display: "Pause and time (remaining time) in „s“"

Mistake and subject to change reserved

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Information

Settings - continuous light

The user needs to monitor the time; the program runs for an infinite time after it is started!

Can be aborted with the Start/Stop key.

If continuous light is activated, the remaining time will not be displayed!

Rotary plate: Function is always active when a program is started. Needs to be deactivated if it is not used; if it is not deactivated, the drive continues to run.

Special features of the display

The data (parameters) of the previously selected (individual) program are displayed!

Default (fixed) programs are only displayed under „P“ (F1 to F4) after the start and after completion the display shows the previously set (individual) program P00 - P10

> 360s incl. continuous light function - temperature increase (safety precautions)

bre.Lux Power Unit 2 is a light-curing unit matched with light-curing materials. Longer program times will increase the temperature in the light-curing chamber. Remove the objects with tweezers.

Due to longer light-curing times in combination with a light output of 80 - 100 %, the light-curing chamber and the metal support of the rotary plate may become hot. To avoid heat transfer of the heated surface to the skin, please use tweezers to remove the objects inserted into the chamber or leave the light-curing chamber open for a few minutes so that it will cool down before the objects are removed.

The object holder and the holding sticks are designed for this temperature increase (with longer curing times) and remain dimensionally stable.

Exchanging the microfuse!

If the unit can not be switched on any longer, please check the function of the fuse. Switch the unit off first!

Inserting the fuse at the rear of the unit

The fuse holder is located between the On/Off switch and the power plug in the cold-device plug at the rear of bre.Lux PowerUnit 2 and can be removed if the unit is switched off (use an instrument/tool for easier removal). Check whether the metal filament of the removed fuse is broken.

If the filament is broken, remove the spare fuse from the second socket and place it into the first socket that faces the interior of the unit. Then reinsert the fuse holder in the middle of the cold-device plug. Switch the unit on and check proper function - if the display is not activated and /or programs are not started/running, please send the unit to bredent.

Protect eyes!

The light in the interior is automatically switched off only after the drawer has been slightly opened. Since the light is very intense, we recommend to take a very short look into the interior at this moment.

