

bre.Lux PowerUnit 2



Unleash the power of light

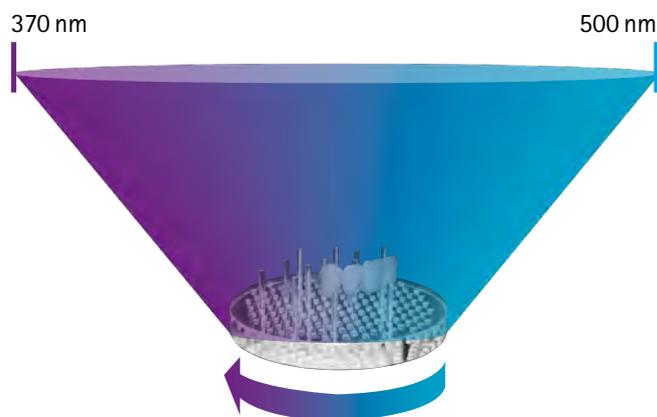
bredent

The reference for LED light-curing devices

FULL RANGE - using the benefits of the entire relevant spectrum of light

Experience a new level of reliability and speed when polymerizing your objects. The innovative and new LED technology of bre.Lux 2 covers the entire relevant spectrum of light below 400 nm and hence enables a new quality of polymerization. It offers the user more consistent and faster curing since different wavelengths can reach different depths. Increase your reliability and reduce your polymerization times.

370-500 nm



Rotary plate and Light-Tray - additional components to ensure complete polymerization

Convenient, activatable, removable - this rotary plate guarantees that the object is evenly illuminated by the 72 LED lights from all sides.

As a transparent tray, the Light-Tray transports light to areas that are otherwise inaccessible. Expose the objects to pure light!

45°-55°C

Up to 65°C for individually adjustable programs

Outstanding power - carefully used

72 LED lamps will give you unsurpassed and highly efficient luminous power to prevent shrinkage in a clever way. Moreover, temperature control of 45°C - 55°C eliminates thermal influences such as overheating and embrittlement of the object. Additionally, the fan is extremely silent.

12 years (20,000 hours) at your service

In a highly efficient manner, the 72 LED lights of bre.Lux 2 transform the power input into light energy and offer a longer service life than halogen lights (max. service life of 2,000 hours).

12 years



Clearly legible display



10 individually adjustable programs + 1 continuous lighting program

Quick access to 3 typical visio.lign programs

Activation and deactivation of the rotary plate also during the program sequence

Spacious drawer

The focus in the development was on ease of use and a particularly large capacity. The drawer easily accommodates large-size objects, such as flasks.



Advantages at a glance



Reliable polymerization

all light waves available
= maximum penetration
= top quality of the result

Unsurpassed polymerization speed

72 lights + full range + rotary plate + Light-Tray

Reliability

- Careful and gradual increase of luminous power
- Temperature control 45°-55° C - up to 65°C possible for individually adjustable programs
- Overheat protection
- Automatic deactivation of the light with acoustic signal at the end of the program

Long service life of the LED lights 20,000 operating hours or 12 years

Ease of use

- Easy and fast access to programs
- Programmable to satisfy individual requirements
- Spacious drawer
- Extremely silent unit
- Compact unit

Technical data – bre.Lux PowerUnit 2

Basic unit

U:	100-240 VAC
P:	130 W
Frq:	50/60 Hz
Fuse:	T 2.0 A
Light range:	370 - 500 nm

bre.Lux LED N2 hand lamp with stand optional

Technical data – hand lamp

Hand lamp

U:	5 VAC
P:	5 W
Light range:	370 - 500 nm

Plug-in power unit - hand lamp

U:	100-240 VAC
P:	15 W max.
Frq:	50/60 Hz
Output	5 V / 3 A

