



NeoLight 96/384 well  
plate illuminator for  
NeoStress/Neolux  
technologies

NB-63-0005

## NeoLight 96/384 well plate illuminator for NeoStress/Neolux technologies

#Cat: NB-63-0005 Size: 96/384Well

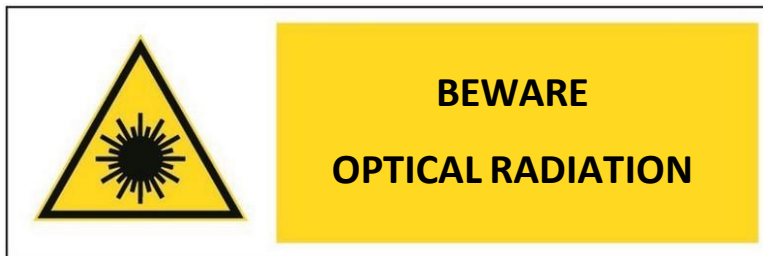


Thank you for purchasing an NeoLight device from Neo Biotech . The following descriptions allow you to begin your experiment rapidly in a few steps. These operation instructions contain information on the safe installation, operation. Please pass them on to any future user.

### Description

Neolight is an illumination device, dedicated to the NeoLux assay and to the NeoStress assay for research and development in the biotech industries. Thanks to its compact design including a controller and a LED array fully integrated inside the device, Neolight is especially adapted for usual benchtop environment. Please contact us if you need a specific device for HTS platform environment.

### Safety note



**To prevent accidents and failures, be sure to take the following precautions:**

### Warning

\*\* Neolight device contains high intensity light LED arrays. Looking straight at the light source can cause eye discomfort and damage.

### Warning

\*\* Always use the device with the included power supply, any other power supply will result in damage to the device.

\*\* Connect the power supply to a grounded receptacle

\*\* Keep the device far from combustible gases and any heat source.

\*\* Do not modify nor disassemble the device.

\*\* Do not wet the unit or use the unit with wet hands.

\*\* Take care not to drop this device or strike it against hard surfaces.

## Parts



**Packing list:**

Neolight device x1

AC/DC Power adaptor x1 with AC cord x1 (EU plug)

Instruction manual x1

**Specification:**

Power Input	AC 90 – 264V (50Hz)
Power Consumption	24W
Weight	2850g
Dimension (W/L/H)	180x260x100mm
Compatible well plate	Standard, 127.8 x 85.5 mm

**Manufacturer :**

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## Operation instruction



Connect the DC plug to the device.  
Connect the AC cord to the power adaptor. Plug the AC cord plug into the wall outlet.



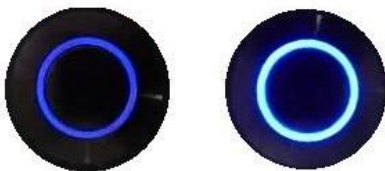
Turn on the power switch ("I" position).  
The **status light** turns blue in a few seconds.



Open the drawer gently, then place the well-plate on the support.  
Then close the drawer.



First choose the assay "**NeoLux**" or "**NeoStress**". Press the **Start button** to launch illumination.



You will observe a change in status light brightness during the illumination process.  
At the end of the illumination, light turns off during 2 s then turns on with the status light back to stable brightness.

**⚠ Wait until the end of the illumination process before opening the drawer.**



Turn off the power switch ("O" position) before disconnecting the power supply.