

# LightSyn Illumin8

## Parallel Photochemistry Reaction Station

**Safe, robust & beautifully engineered**

The LightSyn Illumin8 is an 8 position, gas tight, small scale photo reactor that is proven to give reliable and consistent parallel chemistry screening results.

The LightSyn Illumin8 includes safety interlocks to ensure that photochemical experiments are light-tight and safe in a compact and sleek design that is perfectly proportioned for powerful stirring and heating (up to 80 °C) on any standard magnetic hotplate stirrer.

Utilising the technology of the DrySyn OCTO parallel reactor at the heart of the Illumin8, easy to use connectors allow for an inert atmosphere/vacuum to be applied to each reaction tube. Sampling and additions can also be carried out safely whilst in operation.



**NEW Cooling Base**

- Inbuilt safety feature for reliable & robust performance
- Simple to operate
- Gas & vacuum tight reaction conditions
- Safe additions & sampling during operation
- Fan for active cooling
- Plug in and glow technology
- 8 reaction positions, up to 6 mL working volume each
- Dedicated 10 w rated LED light source for each reaction position
- Equal photon flux to each position
- LEDs will not operate unless unit is securely closed
- Self-contained single plug-in unit

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### Application note: DrySyn Illumin8

- 450nm Royal Blue LED's
- 365nm UV LED's



Watch our short video for a closer look!



### Popular purchase options

*Currently available in two useful models:*

**DrySyn Illumin8 Royal Blue** Includes Illumin8 LED housing with 8 x 450 nm royal blue LEDs, Illumin8 OCTO Mini, tubes, caps, septa & stirring bars

**DrySyn Illumin8 UV** Includes Illumin8 LED housing with 8 x 365 nm UV LEDs, Illumin8 OCTO Mini, tubes, caps, septa & stirring bars

**Other wavelengths available upon request**

## LightSyn Illumin8 Cooling Base AVAILABLE NOW



**Contact us now for further information**