

# YODN

www.yodnlighting.com

# Helios UP-100

NEW PRODUCT RELEASE



## UV CURING SOURCE



## CONTACT US

YODN Lighting Corp.

6F, No. 1, Creation Rd. II, Science-Based  
Industrial Park, Hsin-chu City, 30077 Taiwan

TEL: +886-3-563-7218

FAX: +886-3-579-4581

Email: sales@yodnlighting.com

TO GET MORE INFO



# Helios UP-100

## UV Curing Source

### Specification

- Product Model - Helios UP-100 (Graphical Irradiation Function)
- External Power Supply Specifications - AC100V - 240V 50Hz / 60Hz Common 220VA
- UV Lamp - Mercury Discharge Lamp YODN165 165W; Lamp Life:  $\geq 2000\text{H}$
- UV Intensity - Probe: USHIO UIT-250 S365nm

- Fiber model (without lens) ANUP5033 ( $\text{Ø}3.5\text{mm}$ )
- Test distance: 15mm
- 365nm intensity specification:  $650\text{mW}/\text{cm}^2$

#### ■ Function:

- Timed irradiation function: the irradiation time can be irradiated according to the set value.
- Manual control irradiation function: the gratings can be manually switched for irradiation.
- Graphic irradiation function: able to edit the UV intensity and time in any desired graphic.
- Setting lock function: prevent value changes caused by improper operation.

■ Lamp replacement prompt: "LAMP CHANGE" indicator lights up to prompt the replacement of a new lamp.

■ Shutter - Manual / Timed

■ External signals:

- Input: Shutter on/off (manual/timed/graphic), turns on the lamp.
- Output: Turns on the lamp, lamp stability, ready for irradiation, opens/closes the shutter, lamp life, malfunction.

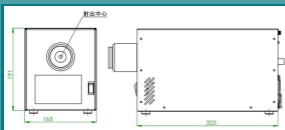
■ Surrounding environment used:  $-10^{\circ}\text{C} \sim 40^{\circ}\text{C}$

■ Relative humidity: 80%RH or less (at  $25^{\circ}\text{C}$ ), no condensation

■ Appearance size (mm): 165 (width)  $\times$  191 (height)  $\times$  325 (depth)

■ Body weight: about 7.8kg

### Dimension



### Spectrum

