

NEW

Ultraviolet (UV) Lights



Outline

Design with HI-POWER UV LED
With UV light, to exciting the ink material and generate a fluorescent reaction.

Feature

1. Inspection of scratches and dark surfaces through UV light.
2. Standard wavelength: 365, 395 & 405nm. Customized wavelength: 375 & 385nm.
3. Lighting customization is available.
4. Mix up RGB to emit yellow, light blue, pink and other colors. Ideal light colors are easily prepared.

Major applications

1. Photography use in the difference in the scattering rate
2. Use with a CCD camera supporting the ultraviolet ray range
3. Detection of dirt on glass substrates and dust on CCD devices
4. Scan the image of the QR Code

Model explanation

GL-DB2-□□△○

□ — Dimension of the length ○ — Color
△ — Dimension of the width

GL-DR2-□□△△○

GL-LDR2-□□△△○

□ — External diameter of the ring △ — Internal diameter of the ring ○ — Color

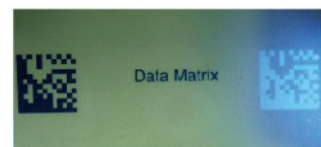
GL-IFV△-□□○

□ — Dimension of the square emitting surface △ — Version ○ — Color

Available Models

Model	Color	Power Consumption	Weight (g)	Dimension
GL-DB2-6030UV365-24	●	24V/3W	68	1
GL-DB2-6030UV405-24	●	24V/3W		
GL-DB2-11030UV365-24	●	24V/5.52W	124	2
GL-DB2-31030UV365-24	●	24V/15.3W	340	3
GL-DR2-6030UV365-24	●	24V/2.3W	67	4
GL-DR2-10030UV365-24	●	24V/7.76W	219	5
NEW GL-BDR3-10068UV365-24(45°)	●	24V/10.4W	311	6
GL-LDR3-10068UV365-24(60°)	●	24V/10.4W	311	7
GL-IFV2-20UV-24	●	24V/1.7W	56	8
GL-IFV2-20UV395-24	●	24V/1.7W		
GL-IFV2-34UV-24	●	24V/3.9W	150	9
GL-IFV2-34UV395-24	●	24V/3.9W		
NEW GL-HLV2-6040UV395-5W-A	●	1.3A/5W	66	10

Imaging examples



Micro QR Code

The QR code can be scanned and the image is visible under UV.

Dimensional Diagrams(mm)

