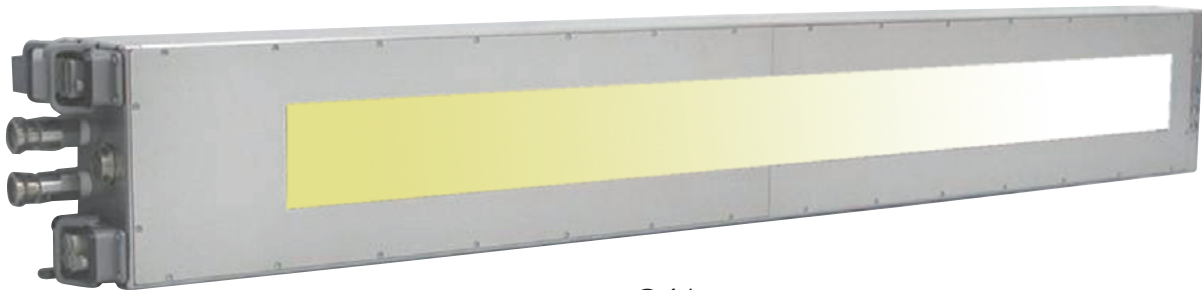




UV LED Lights G4 Series

G4A, G4B Technical Data Sheet

- Achieved 7,000mW/cm² peak illuminance at 80mm working distance.
- Designed for 30mm or longer focus distance.
- Customizable dimension, wavelength, optical performance etc. for different needs.



G4A

Spec	G4A		G4B			
	Working Distance	80mm	90mm	30mm	40mm	50mm
Dimension(Connector excluded)	L 1,390mm × W 210mm × H 105mm		L 1,390mm × W 110mm × H 110mm			
Weight	35kg		25kg			
Power consumption	9.5kW		6.3kW			
Interlock	Abnormal temperature					
Dimming voltage	5V(40%) - 10V(100%)					
Irradiation width switching level	4 levels					
Cable length	10m(both signal and power cable)					
Environment temperature/humidity	Operation	0-30°C/30-85%(without condensing or freezing)				
	Stock	0-50°C/30-85%(without condensing or freezing)				
UV Wavelength	385nm ± 5nm					
Feature	UV irradiation width	1,050mm				
	Peak irradiation *1	7,000mW/cm ²	6,000mW/cm ²	10,000mW/cm ²	8,000mW/cm ²	6,000mW/cm ²
	Dose *1 *2	150mJ/cm ²		100mJ/cm ²		
	Estimated life expectancy	15,000 hrs (70% compares to initial peak irradiation)				

*1 Ultraviolet meter: Eye Graphics UVPF-A1(405nm)

*2 Delivery speed: 50m/min

KYOCERA Corporation

Corporate Printing Device Group

Head Office: 6 Takeda Tobadono-cho, Fushimi-ku, Kyoto 612-8501 Japan <https://global.kyocera.com/prdct/printing-devices/led-uv>

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*Please be familiar with all the precautions and instructions on user's manual and / or specifications.

*All the data in this data sheet is based on Kyocera's own research unless otherwise noted.

*The information contained in this data sheet is current as of August 2018.

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