



UV LED Lights

G5A

G5A Technical Data Sheet

- Achieved high peak irradiation: 24,000mW/cm².
- Light, compact body and scalable structure.



G5A

		G5A		
Spec	Cooling type	Air cooling		
	UV Wavelength	365 ± 5nm	385 ± 5nm 395 ± 5nm	
	Dimension (Connector excluded)	W 80.3mm × D 88mm × H 150.5mm		
	Weight	1.0kg		
	Power consumption	0.56kW		
	Interlock	"Temp error", "Current error", "Fan error"		
	Dimming voltage	1V (10%) - 10V (100%)		
	Environment temperature/humidity	Operation	0-40°C/ 30-85%(without bedewing or freezing)	
	Stock	0-50°C/ 30-85%(without bedewing or freezing)		
Feature	UV irradiation width	80mm		
	Peak irradiation *1	WD=0mm	16,000mW/cm ²	24,000mW/cm ²
		WD=10mm	6,000mW/cm ²	8,000mW/cm ²
	Dose *1 *2	200mJ/cm ²		270mJ/cm ²
Estimated life expectancy	15,000 hrs (70% compares to initial peak illuminance)			

*1 Ultraviolet irradiance meter : UIT- θ LED(USHIO)

*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>

*Duplication or reproduction of any part of this data sheet without approval is prohibited.

*Product names and specifications are subject to change without prior notice for further improvement.

*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 October 2018.

*This Technical Data Sheet reflects the current state of our knowledge. It is designed to inform and to advise. Kyocera makes no representations or warranties, included, but not limited to, any implied warranty of merchantability or fitness for a particular purpose, with respect to the accuracy or completeness of the information. This information is not intended as a warranty, and Kyocera does not assume any liability for its use.

*The information contained herein or any use of such information does not grant, explicitly or implicitly, to any party any patent rights, licenses, or any other intellectual property rights, whether with regard to such information itself or anything described by such information.