

# Datasheet

## LuxaLight Industrial LED Fixture Quartz Glass UV-C 265nm 3535 60° 26.6x23.5mm (24 Volt, 3535, IP64)

LF-24-265-26.6x23.5-QG

Version: 2025-02-20.1

## Technical specifications

### General

Brand	LuxaLight
Application	Disinfection
LED type	3535
Material	Aluminum
Dimensions	220 × 26,6 × 23,5 mm
Mounting	Surface mounted
Cover type	Quartz glass
LEDs per piece	57.00

### Lighting

Wave length	265 nm
Beam angle	60 °

### Measurement results

Irradiance	<b>Value</b>	<b>Measuring distance</b>
	182 W/m <sup>2</sup>	50 mm
	91,5 W/m <sup>2</sup>	75 mm
	63,6 W/m <sup>2</sup>	100 mm
	26,1 W/m <sup>2</sup>	200 mm
	14,5 W/m <sup>2</sup>	300 mm
	8,4 W/m <sup>2</sup>	400 mm
	3,9 W/m <sup>2</sup>	600 mm

### Electronics

Working voltage	24V
Current per piece	1.70 A / piece
Power consumption per piece	40.80 W / piece
PCB material	Aluminium

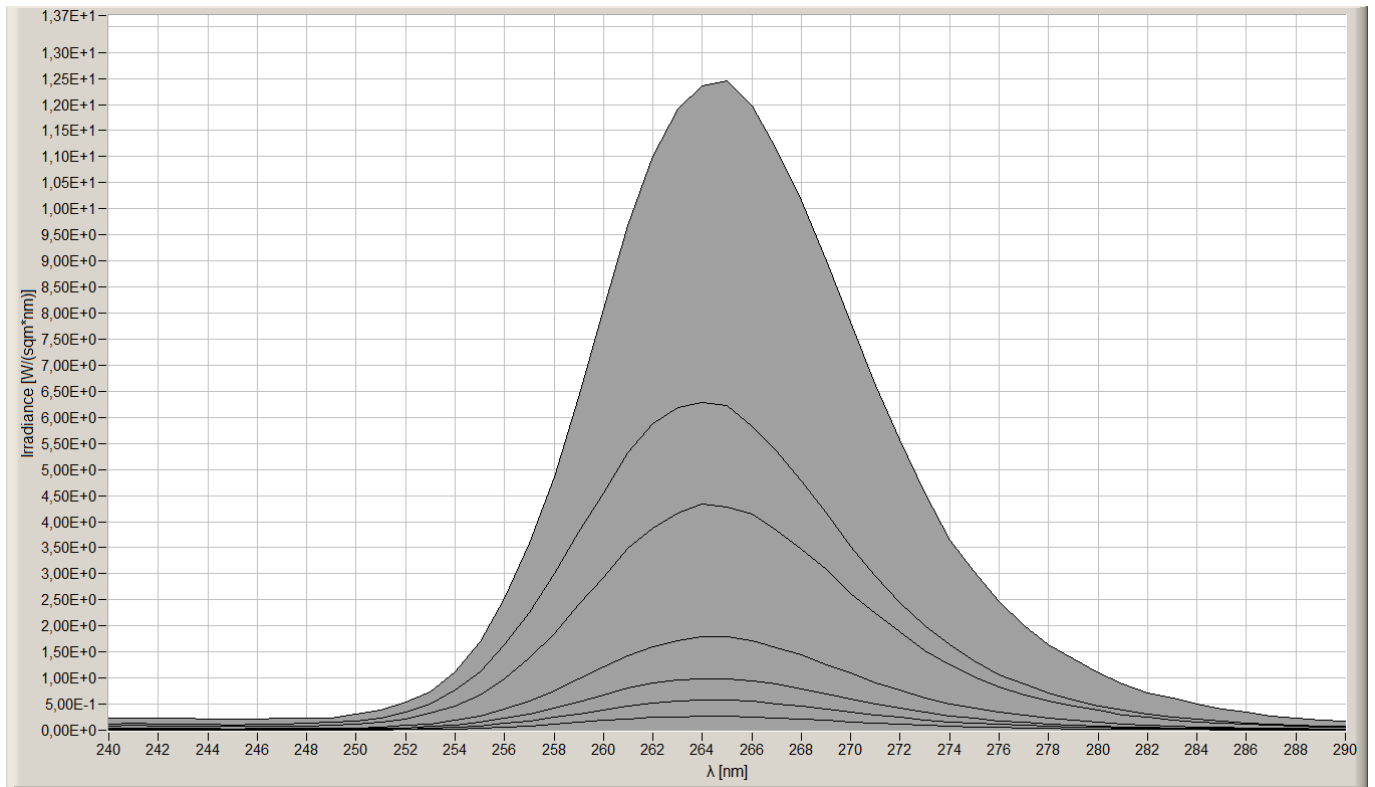
### Environmental

Operating temperature	-20 ~ +60 °C
Storage temperature	-40 ~ +80 °C

### Directives - standards - certificates

Directives	RoHS CE
Safety standards	EN60598-1 EN62031 IEC62471

## Measurement results



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