Datasheet

LuxaLight Industrial LED Fixture Quartz Glass UV-C 275nm 3535 60° 26.6x23.5mm (24 Volt, 3535, IP64)

LF-24-275-26.6x23.5-QG

Version: 2025-02-25.1

LuxaLight B.V.
Hastelweg 260B
5652 CN Eindhoven
Nederland

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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	275 nm
Beam angle	60 °

Measurement results

Irradiance

Value	Measuring distance
290 W/m2	50 mm
161 W/m2	75 mm
112 W/m2	100 mm
42 W/m2	200 mm
23 W/m2	300 mm
13 W/m2	400 mm
6 W/m2	600 mm

Electronics	
Working voltage	24V
Current per piece	2.30 A / piece
Power consumption per piece	52.20 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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