

SKWID 1560 (100-277V) DATASHEET



TECHNICAL SPECIFICATIONS - OCL SKWID 520W

(277-480V) LED

Input Voltage: 100-277 Volt AC

Rated Power: 520W $\pm 5\%$

Current Consumption: 5.2A-2.6A at 520w

LED Driver Brand: Inventronic LED Driver

Power factor: 0,98

LED: Top Bin Diodes + Osram

PPF Efficacy: 3.0 $\mu\text{mol}/\text{J}$

BTU: 1587

IP Rating: IP66

Product dimensions (LxWxH): 120*110*10.5cm

Package dimensions (LxWxH): 120*69*20cm

Gross Weight: 20.3Kg

Operating Temperature: 0-40°C

Control: Manual Dimming System, Compatible with OCL Controller

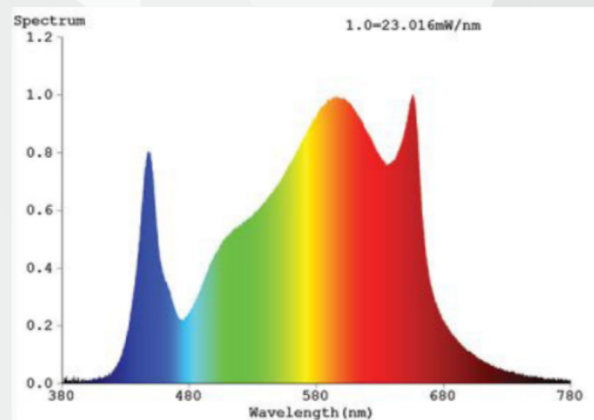
External Dim: Yes with OCL Controller

External Dim Connector: RJ45 Connector Build in 2x

Housing Material: Aluminum

Lifetime: 50,000H

Warranty: 5 Years



BTU TEST RESULT

EUT name:	OCL LED FIXTURE	Model:	SKWID1560	Condition:	23.4°C, 2m ³
Test require:	Test in 2m ³ of space test temperature from ambient temperature to the temperature difference between the highest temperatures.				
Test data:	Ambient: 25.468°C, max.: 46.126°C, Temperature gradient: 22.658K				
Note:	Need to according to the area corresponding to the number of lamps and lanterns control temperature to rise				
Heat:	1674874.18J/H - 1587 BTU				

Remark: $Q = c \cdot m \cdot \Delta t$.

Temperature to rise

