

Ring Light

LDR-i50B-UV5


Operating Temperature after 30 minutes	Drawing
<p>UV</p> <p>Y-axis: Degree Celsius (0 to 40)</p> <p>X-axis: Minute (1 to 31)</p>	<p>4 X M3∇4, PCD \varnothing40 Equal Spacing</p> <p>45°</p> <p>300</p> <p>49</p> <p>25</p> <p>17.2</p> <p>47.5 (Illumination area)</p>

Mechanical Data (TYP)	
Casing Material	Aluminum
Storage Temperature Range	Temp 0-35°C, Humidity 20-85%
Weight	Approx. 40g

Optical Data (TYP)	UV5
Illumination (number of LED)	18
Led Color	UV
Wavelength	375nm
Led Package	T1 5mm Clear

Electrical Data (TYP)	UV5
Operating Voltage	24V \pm 2%
Reverse Battery Protection	YES
Supply Ripple Voltage	\leq Vs \pm 5%
Current Consumption	0.06A
Power Consumption	1.44W
Trigger Voltage	Continuous= 24V Pulsing 48V 0-10% Duty Cycle
Operating after 30 minutes	Approx. 34°C
Additional Cooling Method	Attach to large machine part
Life span in continuous mode	5,000 hours (drop to 50% intensity) at 25°C
Life span in strobe light mode	Est. >10,000 hours (drop to 50% intensity) at 25°C
Connection	JST SMR-03V, 1:+, 3:-
Power Supply Selection	PSA-24V PSD-24V PSD-STL-48V

Application (TYP)	
Recommended Working Distance	20-50mm