

High Luminosity
LED Spot Light

HLV-i27-W-5W-400lm



Operating Temperature after 30 minutes	Drawing																																																																																					
<table border="1"> <caption>Operating Temperature Data (Approximate)</caption> <thead> <tr> <th>Minute</th> <th>White (°C)</th> <th>Red (°C)</th> <th>Green (°C)</th> <th>Blue (°C)</th> </tr> </thead> <tbody> <tr><td>1</td><td>25</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>28</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>32</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>7</td><td>35</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>9</td><td>37</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>11</td><td>38</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>13</td><td>39</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>15</td><td>40</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>17</td><td>40</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>19</td><td>41</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>21</td><td>41</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>23</td><td>42</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>25</td><td>42</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>27</td><td>42</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>29</td><td>43</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>31</td><td>43</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>	Minute	White (°C)	Red (°C)	Green (°C)	Blue (°C)	1	25	-	-	-	3	28	-	-	-	5	32	-	-	-	7	35	-	-	-	9	37	-	-	-	11	38	-	-	-	13	39	-	-	-	15	40	-	-	-	17	40	-	-	-	19	41	-	-	-	21	41	-	-	-	23	42	-	-	-	25	42	-	-	-	27	42	-	-	-	29	43	-	-	-	31	43	-	-	-	
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Mechanical Data (TYP)	
Casing Material	Aluminum + Diffuser
Storage Temperature Range	Temp 0-35°C, Humidity 20-85%
Weight	Approx. 30g

Optical Data(TYP)	W
Illumination (number of LED)	1
Led Color	WHITE
Wavelength	xy=(0.31,0.32)
Led Package	SMD

Electrical Data (TYP)	W
Operating Voltage	15V ± 2%
Reverse Battery Protection	YES
Supply Ripple Voltage	≤ Vs ± 5%
Current Consumption	0.35A
Power Consumption	5.0W
Trigger Voltage	Continuous=15V Pulsing 15-24V 0-10% Duty Cycle
Operating after 30 minutes	Approx. 43°C
Additional Cooling Method	Attached to large machine part
Life span in continuous mode	20,000 hours (drop to 50% intensity) at 25°C
Life span in strobe light mode	Est. >50,000 hours (drop to 50% intensity) at 25°C
Connection	JST SMR-03V, 1:+,2:-
Power Supply Selection	PSA-15V PSD-15V PSD-STL-24V

Application (TYP)	
Recommended Working Distance	-