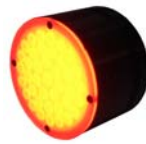


Spot Light

LSP-i60


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>25</td><td>25</td><td>25</td></tr> <tr><td>3</td><td>28</td><td>28</td><td>28</td><td>28</td></tr> <tr><td>5</td><td>30</td><td>30</td><td>30</td><td>30</td></tr> <tr><td>7</td><td>32</td><td>32</td><td>32</td><td>32</td></tr> <tr><td>9</td><td>34</td><td>34</td><td>34</td><td>34</td></tr> <tr><td>11</td><td>36</td><td>36</td><td>36</td><td>36</td></tr> <tr><td>13</td><td>38</td><td>38</td><td>38</td><td>38</td></tr> <tr><td>15</td><td>40</td><td>40</td><td>40</td><td>40</td></tr> <tr><td>17</td><td>42</td><td>42</td><td>42</td><td>42</td></tr> <tr><td>19</td><td>44</td><td>44</td><td>44</td><td>44</td></tr> <tr><td>21</td><td>45</td><td>45</td><td>45</td><td>45</td></tr> <tr><td>23</td><td>46</td><td>46</td><td>46</td><td>46</td></tr> <tr><td>25</td><td>47</td><td>47</td><td>47</td><td>47</td></tr> <tr><td>27</td><td>48</td><td>48</td><td>48</td><td>48</td></tr> <tr><td>29</td><td>49</td><td>49</td><td>49</td><td>49</td></tr> <tr><td>31</td><td>50</td><td>50</td><td>50</td><td>50</td></tr> </tbody> </table>	Minute	White (°C)	Red (°C)	Green (°C)	Blue (°C)	1	25	25	25	25	3	28	28	28	28	5	30	30	30	30	7	32	32	32	32	9	34	34	34	34	11	36	36	36	36	13	38	38	38	38	15	40	40	40	40	17	42	42	42	42	19	44	44	44	44	21	45	45	45	45	23	46	46	46	46	25	47	47	47	47	27	48	48	48	48	29	49	49	49	49	31	50	50	50	50	
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Mechanical Data (TYP)	
Casing Material	Aluminum + Diffuser
Storage Temperature Range	Temp 0-35°C, Humidity 20-85%
Weight	Approx. 235g

Optical Data (TYP)	R24	W
Illumination (number of LED)	40	-
Led Color	RED	-
Wavelength	626nm	-
Led Package	T1 5mm	-

Electrical Data (TYP)	R24	W
Operating Voltage	24V ± 2%	
Reverse Battery Protection	YES	
Supply Ripple Voltage	≤ Vs ± 5%	
Current Consumption	0.20A	-
Power Consumption	4.80W	-
Trigger Voltage	Continuous= 24V Pulsing 48V 0-10% Duty Cycle	
Operating after 30 minutes	Approx. 51°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:+,3:-	
Power Supply Selection	PSA-24V PSD-24V PSD-STL-48V	

Application (TYP)	
Recommended Working Distance	300-500mm