



Matrix Mirrors

## Technical Details

L6: Double Short Side Edge Frost - Direct





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## GENERAL DETAILS

### FEATURES AND OPTIONS - Direct

<b>Color Temperatures</b>	<ul style="list-style-type: none"><li>• 2700K</li><li>• 3000K</li><li>• 3500K</li><li>• 4000K</li><li>• 5000K</li></ul>
<b>Light Outputs</b>	<ul style="list-style-type: none"><li>• Standard - 500 lumens/ft delivered</li><li>• High - 406 lumens/ft delivered</li></ul>
<b>Anti-Fog Demister</b>	<ul style="list-style-type: none"><li>• 120V input demister removes fog from central portion of mirror.</li><li>• Non-dimming. The demister must be placed on an independent switch.</li><li>• Can be on same switch as mirror power if it is 120V non-dimming</li></ul>
<b>Nightlight</b>	<ul style="list-style-type: none"><li>• Low light triggers activation of nightlight</li><li>• 1w/ft 2700K</li><li>• Can be left active at all times or placed on a non-dimming switch</li><li>• Not available with "Direct &amp; Indirect" models</li><li>• Requires independent 120V input</li></ul>
<b>Driver</b>	<ul style="list-style-type: none"><li>• 120-277VAC ELV Dimming for residential</li><li>• 120-277VAC 0-10v Dimming for commercial</li><li>• 120-277VAC Non-Dimming</li></ul>
<b>CRI</b>	<ul style="list-style-type: none"><li>• Standard output: 90+</li><li>• High output: 94+</li></ul>
<b>Design Advantages</b>	<ul style="list-style-type: none"><li>• Anodized aluminum frame</li><li>• Built-in light diffusion</li><li>• Vertical or horizontal mounting</li><li>• Quick and simple installation</li><li>• 1/4" glass</li><li>• Warranty for glass, electrical parts, LEDs, and drivers</li><li>• Custom Sizing</li></ul>
<b>Custom Options</b>	Contact Matrix Mirrors to discuss custom capabilities



Designed, Engineered, and  
Manufactured in America

5965 Peachtree Corners East, Suite A-1. Norcross, GA 30071  
[www.matrixmirrors.com](http://www.matrixmirrors.com)





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## STANDARD SIZES - L06



18x36  
(24.75 lbs)



24x36  
(33.00 lbs)



32x32  
(39.10 lbs)



30x42  
(48.13 lbs)



36x36  
(49.50 lbs)



42x42  
(67.38 lbs)



24x48  
(44.00 lbs)



36x42  
(57.75 lbs)



36x48  
(66.00 lbs)



24x60  
(55.00 lbs)



36x60  
(82.50 lbs)



42x60  
(96.25 lbs)



30x72  
(82.50 lbs)

\*Note: Weights are approximates



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## Wattages, Lumen Outputs, & Weights

<p><b>18x36</b> Demister: Small Standard: 443 lm / 11.8 W High: 485 lm / 15.5 W</p>	<p><b>36x42</b> Demister: Small Standard: 938 lm / 25.0 W High: 1236 lm / 32.9 W</p>						
<p><b>24x36</b> Demister: Small Standard: 603 lm / 16.2 W High: 801 lm / 21.3 W</p>	<p><b>36x48</b> Demister: Medium Standard: 938 lm / 25.0 W High: 1236 lm / 32.9 W</p>						
<p><b>32x32</b> Demister: Small Standard: 828 lm / 22.1 W High: 1091 lm / 29.1 W</p>	<p><b>24x60</b> Demister: Medium Standard: 608 lm / 16.2 W High: 801 lm / 21.3 W</p>						
<p><b>30x42</b> Demister: Small Standard: 773 lm / 20.6 W High: 1019 lm / 27.1 W</p>	<p><b>36x60</b> Demister: Large Standard: 938 lm / 25.0 W High: 1236 lm / 32.9 W</p>						
<p><b>36x36</b> Demister: Small Standard: 938 lm / 25.0 W High: 1236 lm / 32.9 W</p>	<p><b>42x60</b> Demister: Large Standard: 1103 lm / 29.4 W High: 1454 lm / 38.7 W</p>						
<p><b>42x42</b> Demister: Small Standard: 1103 lm / 29.4 W High: 1454 lm / 38.7 W</p>	<p><b>30x72</b> Demister: Large Standard: 773 lm / 20.6 W High: 1019 lm / 27.1 W</p>						
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<p><b>Anti-Fog Demister Wattages</b></p> <table><tbody><tr><td>Small</td><td>+ 30 W</td></tr><tr><td>Medium</td><td>+ 63 W</td></tr><tr><td>Large</td><td>+ 96 W</td></tr></tbody></table>		Small	+ 30 W	Medium	+ 63 W	Large	+ 96 W
Small	+ 30 W						
Medium	+ 63 W						
Large	+ 96 W						



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### LIGHT OPTIONS



#### **Direct**

Light shines directly forward.

- Task Lighting

(\*Each light source can be placed on a separate switch.)

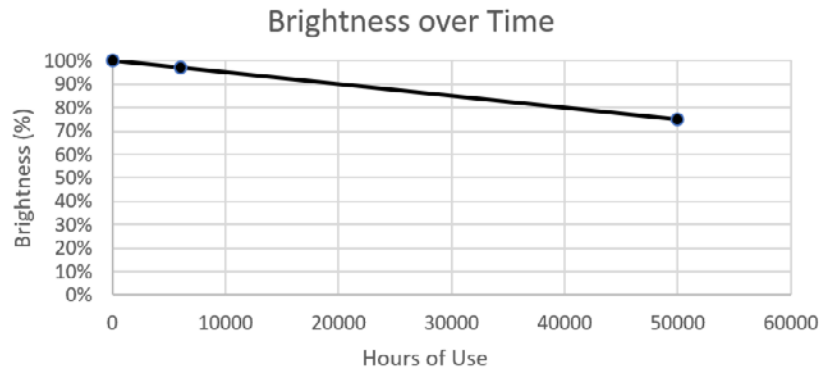


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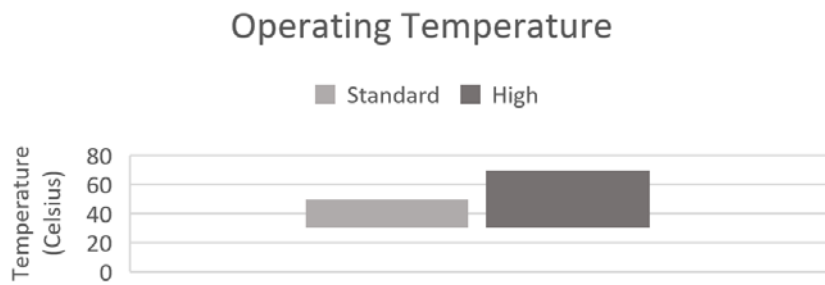
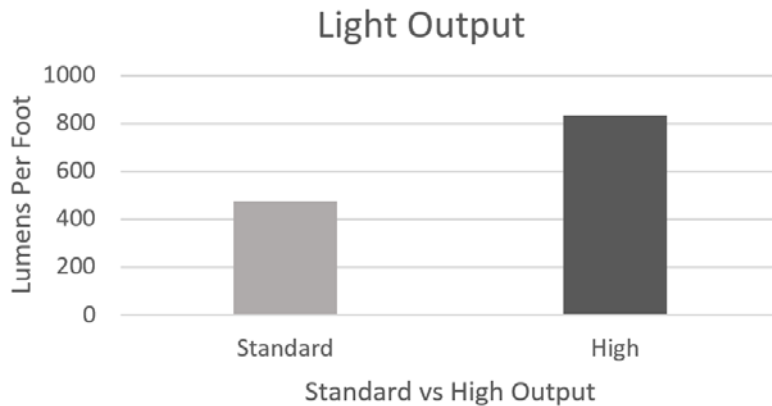
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## Performance Data



50,000 hours reached at two hours a day over 68 years



\*Highest temperature measured within the fixture during stress testing. Temperature varies depending on style and footage of LEDs.



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