



Matrix Mirrors

## Technical Details

L10: Single Short Side Edge Frost - Direct





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## GENERAL DETAILS

### FEATURES AND OPTIONS - Direct

#### Color Temperatures

- 2700K
- 3000K
- 3500K
- 4000K
- 5000K

#### Light Outputs

- Standard - 500 lumens/ft delivered
- High - 406 lumens/ft delivered

#### Anti-Fog Demister

- 120V input demister removes fog from central portion of mirror.
- Non-dimming. The demister must be placed on an independent switch.
- Can be on same switch as mirror power if it is 120V non-dimming

#### Nightlight

- Low light triggers activation of nightlight
- 1w/ft 2700K
- Can be left active at all times or placed on a non-dimming switch
- Not available with "Direct & Indirect" models
- Requires independent 120V input

#### Driver

- 120-277VAC ELV Dimming for residential
- 120-277VAC 0-10v Dimming for commercial
- 120-277VAC Non-Dimming

#### CRI

- Standard output: 90+
- High output: 94+

#### Design Advantages

- Anodized aluminum frame
- Built-in light diffusion
- Vertical or horizontal mounting
- Quick and simple installation
- 1/4" glass
- Warranty for glass, electrical parts, LEDs, and drivers
- Custom Sizing

#### Custom Options

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 - L10



18x36  
(24.75 lbs)



24x36  
(33.00 lbs)



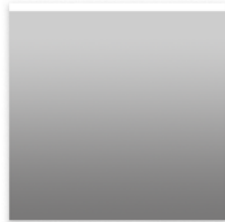
32x32  
(39.10 lbs)



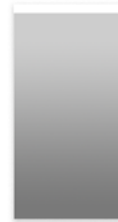
30x42  
(48.13 lbs)



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: 221 lm / 5.9 W High: 292 lm / 7.7 W</p> <p><b>24x36</b> Demister: Small Standard: 304 lm / 8.1 W High: 400 lm / 10.6 W</p> <p><b>32x32</b> Demister: Small Standard: 414 lm / 11.0 W High: 545 lm / 14.5 W</p> <p><b>30x42</b> Demister: Small Standard: 386 lm / 10.3 W High: 509 lm / 13.5 W</p> <p><b>36x36</b> Demister: Small Standard: 469 lm / 12.5 W High: 618 lm / 16.4 W</p> <p><b>42x42</b> Demister: Small Standard: 551 lm / 14.7 W High: 727 lm / 19.3 W</p> <p><b>24x48</b> Demister: Small Standard: 304 lm / 8.1 W High: 400 lm / 10.6 W</p>	<p><b>36x42</b> Demister: Small Standard: 304 lm / 8.1 W High: 400 lm / 10.6 W</p> <p><b>36x48</b> Demister: Medium Standard: 304 lm / 8.1 W High: 400 lm / 10.6 W</p> <p><b>24x60</b> Demister: Medium Standard: 600 lm / 17.6 W High: 870 lm / 23.2 W</p> <p><b>36x60</b> Demister: Large Standard: 304 lm / 8.1 W High: 400 lm / 10.6 W</p> <p><b>42x60</b> Demister: Large Standard: 551 lm / 14.7 W High: 727 lm / 19.3 W</p> <p><b>30x72</b> Demister: Large Standard: 386 lm / 10.3 W High: 509 lm / 13.5 W</p>
<p><b>Anti-Fog Demister Wattages</b></p> <p>Small + 30 W Medium + 63 W Large + 96 W</p>	



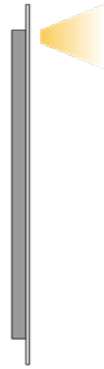
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### LIGHT OPTIONS



#### **Direct**

Light shines directly forward.

- Task Lighting

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

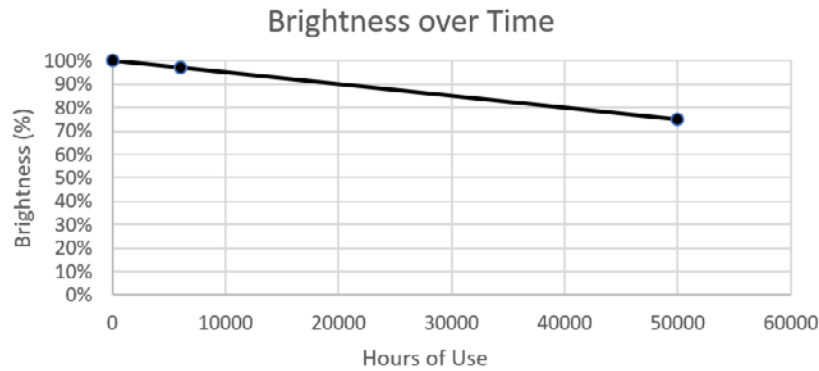


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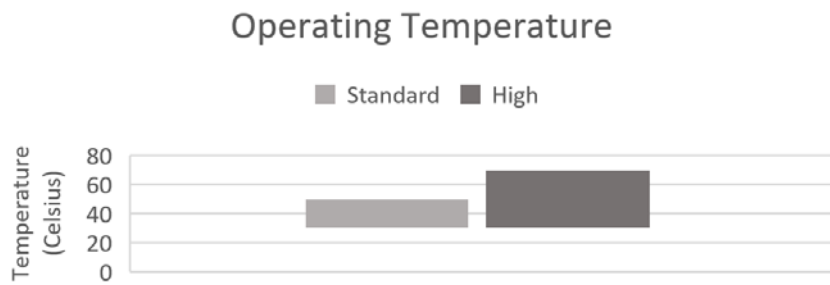
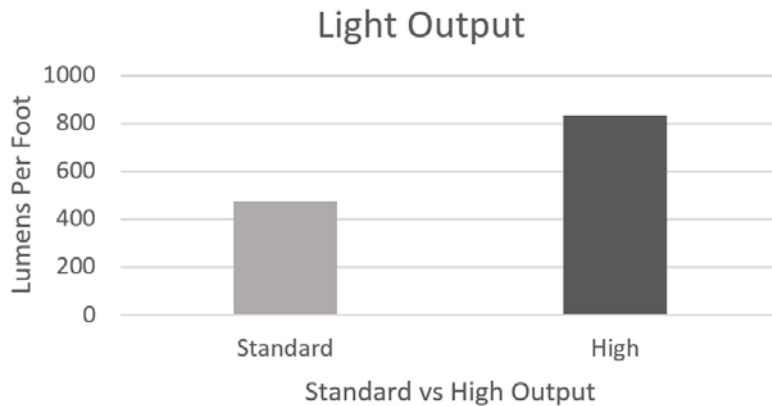
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## Performance Data



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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