



Matrix Mirrors

Technical Details

L10: Single Short Side Edge Frost - Direct Touch





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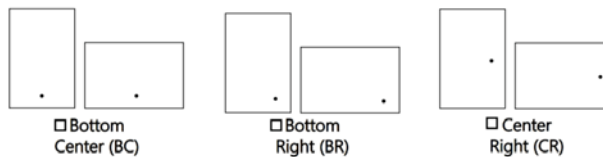
GENERAL DETAILS

FEATURES AND OPTIONS - Direct Touch

Color Temperatures	<ul style="list-style-type: none"> • 2700K • 3000K • 3500K • 4000K • 5000K • Color Switchable (3000K, 4000k, 6500K)
Light Outputs	<ul style="list-style-type: none"> • Standard - 500 lumens/ft delivered • High - 406 lumens/ft delivered
Anti-Fog Demister	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 120-277VAC Non-Dimming
CRI	<ul style="list-style-type: none"> • Standard output: 90+ • High output: 94+
Color Switchable	<ul style="list-style-type: none"> • Color switchable LED option available with the Touch Sensor option • Switch between 2700k, 4000k, and 6500k (must select high output)
Design Advantages	<ul style="list-style-type: none"> • 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

Touch Sensor Placement





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STANDARD SIZES - L10



18x36
(24.75 lbs)



24x36
(33.00 lbs)



32x32
(39.10 lbs)



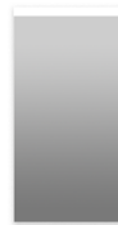
30x42
(48.13 lbs)



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

5965 Peachtree Corners East, Suite A-1. Norcross, GA 30071
www.matrixmirrors.com



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Wattages, Lumen Outputs, & Weights

<p>18x36 Demister: Small Standard: 221 lm / 5.9 W High: 292 lm / 7.7 W</p> <p>24x36 Demister: Small Standard: 304 lm / 8.1 W High: 400 lm / 10.6 W</p> <p>32x32 Demister: Small Standard: 414 lm / 11.0 W High: 545 lm / 14.5 W</p> <p>30x42 Demister: Small Standard: 386 lm / 10.3 W High: 509 lm / 13.5 W</p> <p>36x36 Demister: Small Standard: 469 lm / 12.5 W High: 618 lm / 16.4 W</p> <p>42x42 Demister: Small Standard: 551 lm / 14.7 W High: 727 lm / 19.3 W</p> <p>24x48 Demister: Small Standard: 304 lm / 8.1 W High: 400 lm / 10.6 W</p>	<p>36x42 Demister: Small Standard: 304 lm / 8.1 W High: 400 lm / 10.6 W</p> <p>36x48 Demister: Medium Standard: 304 lm / 8.1 W High: 400 lm / 10.6 W</p> <p>24x60 Demister: Medium Standard: 600 lm / 17.6 W High: 870 lm / 23.2 W</p> <p>36x60 Demister: Large Standard: 304 lm / 8.1 W High: 400 lm / 10.6 W</p> <p>42x60 Demister: Large Standard: 551 lm / 14.7 W High: 727 lm / 19.3 W</p> <p>30x72 Demister: Large Standard: 386 lm / 10.3 W High: 509 lm / 13.5 W</p>
<p>Anti-Fog Demister Wattages</p> <p>Small + 30 W</p> <p>Medium + 63 W</p> <p>Large + 96 W</p>	



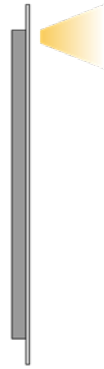
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GENERAL DETAILS

LIGHT OPTIONS



Direct

Light shines directly forward.

- Task Lighting

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

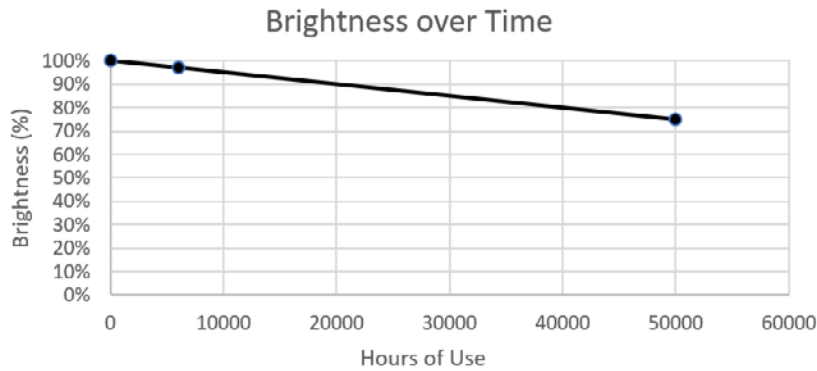


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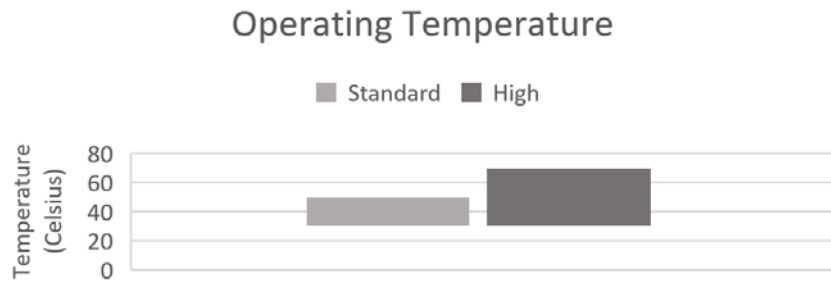
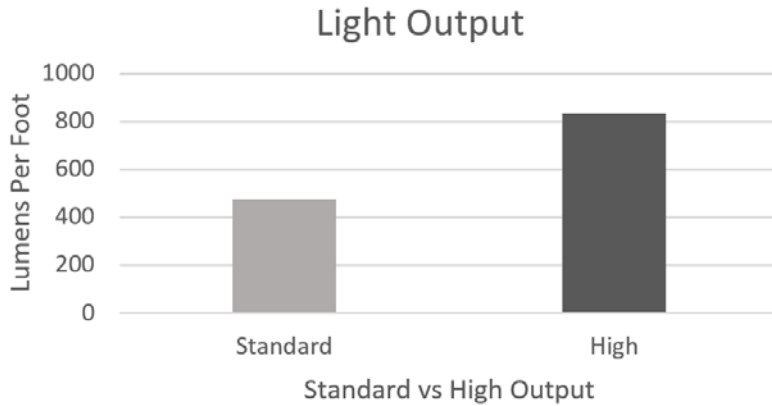
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Performance Data



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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