



PRODUCT DESCRIPTION

To create our popular Lyon, we merged contemporary design, natural-looking LED lighting, and a highly versatile built-in defogger — offering great lighting to make shaving easier than ever and revolutionizing how your guests experience the shower.

SPECIFICATION STATEMENT

Solution shall consist of a lighted mirror with forward-facing task lighting and corrosion-resistant glass, suitable for wet locations including showers. Mirror shall have built in defogger to keep glass clear and uniform light output in frosted areas, using replaceable LEDs with greater than or equal to 90 CRI (color rendering index). Product will be made in China with best quality components and have a 5-year limited warranty.

THE ZHUOTAI MIRROR ADVANTAGE

- ✓ 22 years of mirror knowledge and expertise
- ✓ 10,000pcs installations every month
- ✓ Premium quality you can buy with full confidence
- ✓ Lowest total cost of ownership
- ✓ Quick and professional customer service support
- ✓ 25,000-square-meter China manufacturing facility

FEATURES AND BENEFITS

- Lead-free, copper-free, corrosion-resistant glass
- Forward-facing task lighting
- Integrated defogger
- Suitable for wet environments, including showers
- Environmentally sustainable
- Energy efficient
- Fast lead times
- 5-year limited warranty
- Made in China with best quality components

LIGHTING SPECIFICATIONS

- Natural-looking LED light color
- CRI: 90+
- CCT: 3,000K, 4,500K, 6,000K
- 604 lumens per foot
- Maximum 100 lumens per watt efficacy
- Calculated 54,000-hour LED lifespan

SAFETY SPECIFICATIONS

- Entire assembly meets CE,IP57,RoHs, ErP,UKCA
- Safety backing
- Low voltage (12V)

INSTALLATION SPECIFICATIONS

- 12VDC LED driver, input 220-240VAC
- Driver enclosure box requires recess for mounting
- Controlled by touch switches on mirror, one hour auto-off defogger
- Fixture can only be hung in the WxH orientation as shown; fixture is not field-interchangeable

MODELS

Base Model*	Dimensions	Power Requirements **
LYON-11.75x11.75	11.75"W x 11.75"H x 2.85"D (298mm x 298mm x 72mm)	12VDC, 14W
LYON-11.75x23.75	11.75"W x 23.75"H x 2.85"D (298mm x 603mm x 72mm)	12VDC, 32W
LYON-12.00x28.00	12"W x 28"H x 4.22"D (305mm x 711mm x 107mm)	12VDC, 33W

*Base model number shown only. To specify additional options, contact sales@zhuotaichina.com.
**Defogger specification: 24V. Power requirements included in overall lighted mirror power requirements listed above.
***12"x28" model comes standard with downlight

DIMENSIONAL DRAWING *(Not to scale. Frost and border widths may vary depending on mirror size.)*

