



# MSR Platinum (Studio)

## MSR Platinum 35 ST

MSR Platinum 35 ST has been specially designed for the studio/theater world, where consistent high-quality light output, high brightness and excellent color rendering are important. This lightweight, compact system delivers intense, cool-white light for the most amazing light experience. It's a powerful and innovative tool, giving lighting designers far greater freedom and delivering the same good light quality as other MSR lamps. The exceptionally short arc generates sparkling, bright light, and the lamp's ultra-compact design makes it suitable for smaller lighting fixtures. The MSR Platinum 35 ST lamp has a balanced spectrum with extra red content for enhanced color rendering.

### Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

### Product data

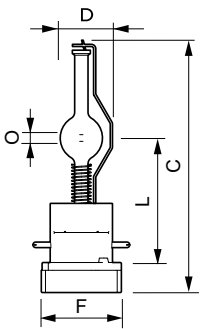
| General Information        |                                   | Operating and Electrical             |           |
|----------------------------|-----------------------------------|--------------------------------------|-----------|
| Cap-Base                   | PGJX36 [ PGJX36]                  | Correlated Color Temperature (Nom)   | 6000 K    |
| Operating Position         | UNIVERSAL [ Any or Universal (U)] | Chromaticity Coordinate X (SO) (Nom) | 0.316     |
| Main Application           | Studio/Theatre/TV                 | Chromaticity Coordinate Y (SO) (Nom) | 0.336     |
| Life to 50% Failures (Nom) | 750 h                             | Color Rendering Index (SO) (Nom)     | 80        |
| System Description         | -                                 | Luminous Flux (SO) (Nom)             | 24000 lm  |
| Light Technical            |                                   | Luminous Efficacy (rated) (Nom)      | 70.5 lm/W |
| Color Code                 | - [ Not Specified]                | Power (Nom)                          | 804 W     |
| Luminous Flux (Min)        | 51030 lm                          | Lamp Current (Nom)                   | 11.5 A    |
| Luminous Flux (Nom)        | 56700 lm                          |                                      |           |

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|                                      |        |
|--------------------------------------|--------|
| Ignition Supply Voltage (Min)        | 220 V  |
| <b>Controls and Dimming</b>          |        |
| Dimmable                             | Yes    |
| <b>Mechanical and Housing</b>        |        |
| Cap-Base Information                 | PGJX36 |
| <b>Luminaire Design Requirements</b> |        |
| Bulb Temperature (Max)               | 950 °C |
| Pinch Temperature (Max)              | 450 °C |
| Pinch Temperature (Min)              | 250 °C |

|                                 |                    |
|---------------------------------|--------------------|
| <b>Product Data</b>             |                    |
| Full product code               | 871829170406500    |
| Order product name              | MSR Platinum 35 ST |
| EAN/UPC - Product               | 8718291704065      |
| Order code                      | 928194505114       |
| Numerator - Quantity Per Pack   | 1                  |
| Numerator - Packs per outer box | 16                 |
| Material Nr. (12NC)             | 928194505114       |
| Net Weight (Piece)              | 0.053 kg           |

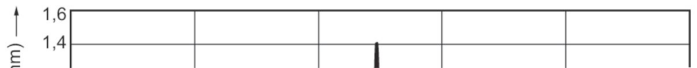
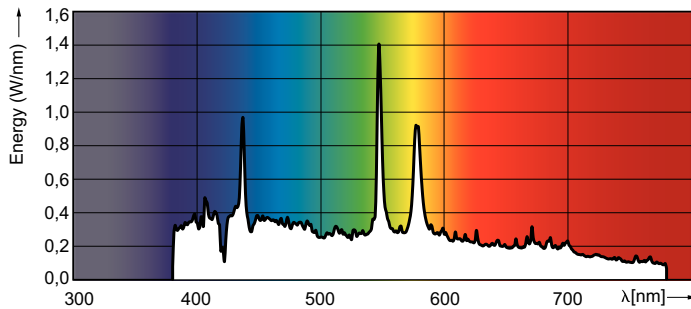
## Dimensional drawing



| Product            | D (max) | O      | L (min) | L (max) | L'    | C (max) | F     |
|--------------------|---------|--------|---------|---------|-------|---------|-------|
| MSR Platinum 35 ST | 24 mm   | 3.6 mm | 55 mm   | 57 mm   | 56 mm | 116 mm  | 36 mm |

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## Photometric data



XDPO\_XDMSR\_0006-Spectral power distribution Colour

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