

MSR Platinum (Touring/ Stage)

MSR Platinum 35 800W

Today's stage designs call for lighting solutions which deliver high brightness and high-contrast beams to avoid shadow creation, as well as more compact luminaire and fixture designs to improve creative choice and design flexibility. Addressing this need, we have developed an incredibly powerful, brilliant and lightweight, compact system for the most amazing light experience – MSR Platinum 35. This lamp system provides a powerful and innovative tool to create intense lighting and delivers the same good light quality as other MSR lamps. The exceptionally short arc generates sparkling, bright light and this ultra-compact design makes the lamp suitable for smaller stage lighting fixtures, MSR Platinum 35 gives lighting designers far greater freedom in positioning luminaires.

Product data

• General Characteristics

| | |
|----------------------|---------------|
| System Description | - |
| Cap-Base | PGJX36 |
| Cap-Base Information | PGJX36 |
| Execution | - |
| Operating Position | any |
| Main Application | Entertainment |
| Life to 50% failures | 1000 hr |
| EM | |

• Light Technical Characteristics

| | |
|--------------------------------|--|
| Color Code | 2 |
| Color Rendering Index | 73 Ra8 |
| Color Temperature | 7750 K |
| Color Temperature Technical | 7750 K |
| Chromaticity Coordinate X | 0.295 - |
| Chromaticity Coordinate Y | 0.313 - |
| Luminous Flux Lamp EM | 48500 (min), 54500 (nom) Lm |
| Luminous Efficacy Lamp EM | 70 Lm/W |
| Color Rendering Index (SO) | 60.5 (min), 64.5 (nom) Ra8 |
| Chromaticity Coordinate X (SO) | 0.2913 (min), 0.2998 (nom), 0.3084 (max) - |
| Chromaticity Coordinate Y (SO) | 0.3063 (min), 0.3204 (nom), 0.3345 (max) - |
| Color Temperature (SO) | 6650 (min), 7350 (nom), 8050 (max) K |
| Luminous Flux (SO) | 31500 (min), 36500 (nom) Lm |
| Luminous Efficacy Lamp (SO) | 38 (min), 42.5 (nom) Lm/W |

• Electrical Characteristics

| | |
|-------------------------|-------------|
| Watts | 800 W |
| Lamp Wattage Technical | 800 W |
| Lamp Current | 12.3 A |
| Ignition Supply Voltage | 220 (min) V |
| Dimmable | Yes |

• Luminaire Design Requirements

| | |
|-------------------|-------------|
| Pinch Temperature | 450 (max) C |
| Bulb Temperature | 950 (max) C |

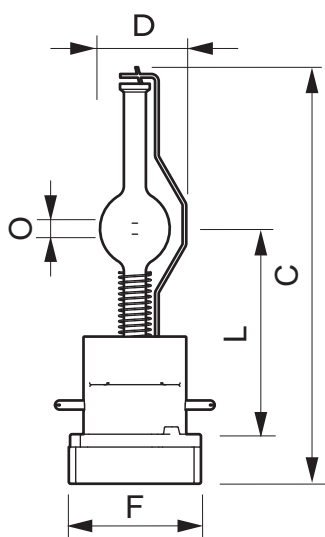
• Product Dimensions

| | |
|-----------------------|---------------------------------|
| Overall Length C | 116 (max) mm |
| Diameter D | 23.5 (max) mm |
| Light Center Length L | 55 (min), 56 (nom), 57 (max) mm |
| Arc Length O | 3.0 mm |

• Product Data

| | |
|--------------------|---------------------|
| Product number | 245977 |
| Full product name | MSR Platinum 35 1CT |
| Short product name | MSR Platinum 35 1CT |
| Pieces per Sku | 1 |
| eop_pck_cfg | 16 |
| Skus/Case | 16 |
| Bar code on pack | 8718291120063 |
| Bar code on case | 8718291120070 |
| Logistics code(s) | 928190905114 |
| eop_net_weight_pp | 0.053 kg |

Dimensional drawing



MSR Platinum 35 800W

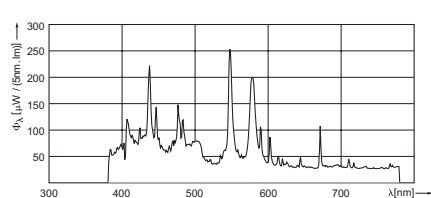
| Product | A (Min) | A (Norm) | A (Max) | C (Max) | D (Max) | D1 (Norm) | F (Min) | F (Norm) | F (Max) | L (Min) | L (Norm) | L (Max) | O (Norm) |
|-----------------|---------|----------|---------|---------|---------|-----------|---------|----------|---------|---------|----------|---------|----------|
| MSR Platinum 35 | - | - | - | 116 | 23.5 | - | - | - | - | 55 | 56 | 57 | 3.0 |

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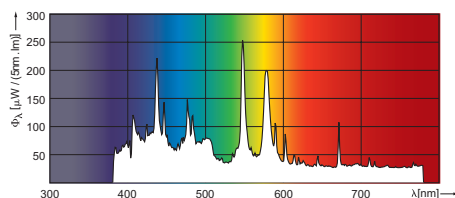
Dimensional drawing



Photometric data



MSR Platinum 35



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www.philips.com/lighting

2013, April 17
data subject to change