



MSR Platinum (Touring/Stage)

MSR Platinum 35 1CT

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.

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			
Cap base	PGJX36 [PGJX36]	Chromaticity coordinate X (nom.)	0.295
Operating position	UNIVERSAL [Any or Universal (U)]	Chromaticity coordinate Y (nom.)	0.313
Main application	Studio/Theatre/TV	Correlated Colour Temperature (Nom)	7750 K
Life to 50% failures (nom.)	1000 h	Chromaticity coordinate X (SO) (max.)	0.3084
System description	na [-]	Chromaticity coordinate X (SO) (min.)	0.2913
		Chromaticity coordinate X (SO) (nom.)	0.2998
		Chromaticity coordinate Y (SO) (max.)	0.3345
		Chromaticity coordinate Y (SO) (min.)	0.3063
		Chromaticity coordinate Y (SO) (nom.)	0.3204
		Color rendering index (SO) (min.)	60.5
		Color rendering index (SO) (nom.)	64.5
Light Technical			
Colour Code	2		
Luminous flux (min.)	50760 lm		
Luminous flux (nom.)	56400 lm		

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Colour temperature (SO) (max.)	8050 K
Colour temperature (SO) (min.)	6650 K
Colour temperature (SO) (nom.)	7350 K
Luminous efficacy (SO) (min.)	38 lm/W
Luminous Efficacy (SO) (Nom)	42.5 lm/W
Luminous flux (SO) (min.)	31500 lm
Luminous flux (SO) (nom.)	36500 lm
Luminous efficacy (rated) (nom.)	70.2 lm/W
Colour rendering index (nom.)	73

Operating and Electrical

Power (Rated) (Nom)	800 W
Lamp current (nom.)	12.0 A
Ignition supply voltage (min.)	220 V
Ignition time (nom.)	10 s

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Cap-base information	PGJX36
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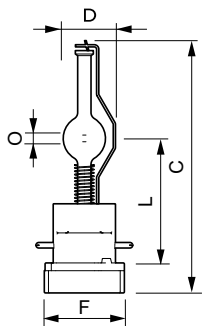
Luminaire Design Requirements

Bulb temperature (max.)	950 °C
Pinch temperature (max.)	450 °C

Product Data

Full product code	871829112006300
Order product name	MSR Platinum 35 1CT
EAN/UPC – product	8718291120063
Order code	12006300
SAP numerator – quantity per pack	1
Numerator – packs per outer box	16
SAP material	928190905114
SAP net weight (piece)	0.053 kg

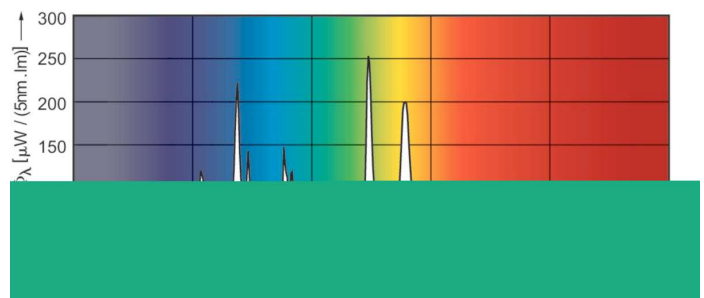
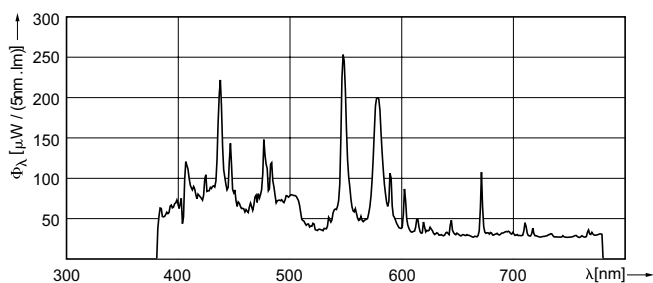
Dimensional drawing



MSR Platinum 35

Product	D (max)	O	L (min)	L (max)	L	C (max)
MSR Platinum 35 1CT	23.5 mm	3.0 mm	55 mm	57 mm	56 mm	116 mm

Photometric data



XDPB_XDMSR_0005-Spectral power distribution B/W

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