PHILIPS

Lighting



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.

Product data

General Information	
Cap-Base	PGJX36 [PGJX36]
Operating Position	UNIVERSAL [Any or Universal (U)]
Main Application	Studio/Theatre/TV
Life to 50% Failures (Nom)	1000 h
System Description	-

Light Technical	
Color Code	2
Luminous Flux (Min)	50760 lm
Luminous Flux (Nom)	56400 lm
Chromaticity Coordinate X (Nom)	0.295
Chromaticity Coordinate Y (Nom)	0.313
Correlated Color Temperature (Nom)	7750 K
Chromaticity Coordinate X (SO) (Max)	0.3084
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
Color Temperature (SO) (Max)	8050 K
Color Temperature (SO) (Min)	6650 K
Color 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
Color Rendering Index (Nom)	73

Operating and Electrical	
Power (Rated) (Nom)	800 W

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Lamp Current (Nom)	12.0 A
Ignition Supply Voltage (Min)	220 V
Ignition Time (Nom)	10 s

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Cap-Base Information	PGJX36

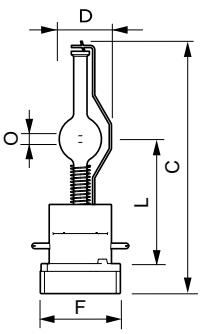
Luminaire Design Requirements	
Bulb Temperature (Max)	950 °C
Pinch Temperature (Max)	450 °C

Product Data	
Full product code	871829112006300
Order product name	MSR Platinum 35 1CT
EAN/UPC - Product	8718291120063
Order code	928190905114
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	16
Material Nr. (12NC)	928190905114
Net Weight (Piece)	0.053 kg

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.

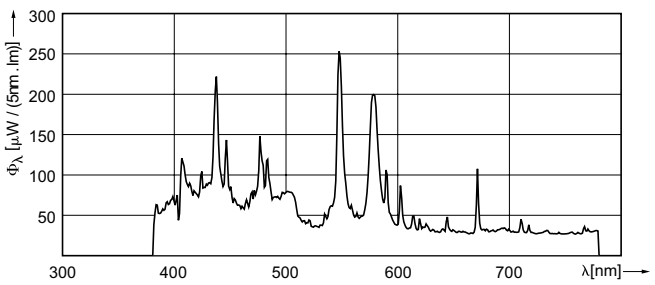
Dimensional drawing



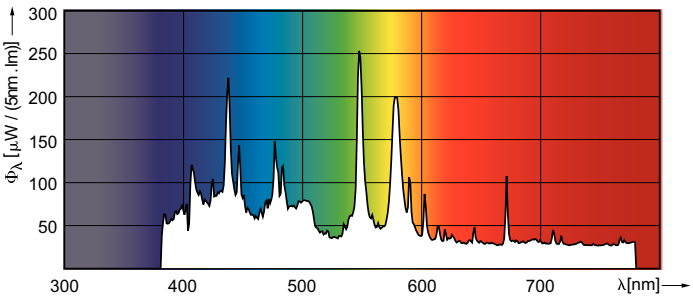
MSR Platinum 35

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



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www.lighting.philips.com
2018, March 20 - data subject to change