



# MSD Platinum – The power to light your creativity

## MSD Platinum (Touring/Stage)

The MSD Platinum lamps open up new levels of creative freedom in entertainment lighting, with powerful, compact and brilliantly intense light. Their compact, lightweight design provides the freedom to create smaller, lighter luminaires – for use at any location on stage. And their short arc, high color temperature and innovative reflector produce a sparkling, high beam intensity for outstanding color reproduction. They also offer long and reliable lifetime, high efficacy and fast replacement times. It all adds up to an intensely exciting creative experience.

### Benefits

- High beam intensity
- Freedom to create smaller and lighter fixtures
- High perceived brightness
- A long and reliable performance

### Features

- Very short arc
- Compact system
- High correlated color temperature
- Philips Platinum technology

### Application

- Events
- Shows/Theater
- Touring/Stage

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## 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.

## Versions



MSD Platinum 5 R and 14 R



MSD Platinum 15 R, 16 R



MSD Platinum 20 R

## Dimensional drawing

D

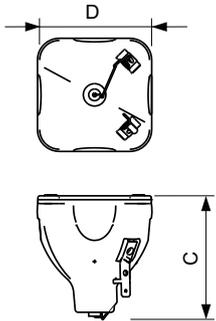
Product	D (max)	T (max)	O	C (max)
MSD Platinum 14 R 1CT/8	51.5 mm	6.8 mm	0.95 mm	57.1 mm
MSD Platinum 5 R 1CT/8	51.4 mm	6.8 mm	1.0 mm	57.1 mm

D

Product	D (max)	O	C (max)
MSD Platinum 20 R 1CT/8	58.5 mm	1.2 mm	72 mm

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## Dimensional drawing



### Product

MSD Platinum 16 R 1CT/8

### Controls and Dimming

Dimmable Yes

### General Information

Cap-Base -  
Main Application Stage/Touring  
Operating Position Universal

### Light Technical

Color Code 2

## Operating and Electrical

Order Code	Full Product Name	Voltage (Max)	Voltage (Min)	Power (Rated) (Nom)
249888	MSD Platinum 5 R 1CT/8	-	-	189 W
261503	MSD Platinum 14 R 1CT/8	-	-	280 W

Order Code	Full Product Name	Voltage (Max)	Voltage (Min)	Power (Rated) (Nom)
293050	MSD Platinum 16 R 1CT/8	-	-	330 W
259184	MSD Platinum 20 R 1CT/8	110 V	85 V	470 W

## General Information

Order Code	Full Product Name	Life To 50% Failures (Nom)	System Description
249888	MSD Platinum 5 R 1CT/8	3000 h	Reflector-E20.6
261503	MSD Platinum 14 R 1CT/8	2000 h	Reflector-E20.6

Order Code	Full Product Name	Life To 50% Failures (Nom)	System Description
293050	MSD Platinum 16 R 1CT/8	1500 h	Reflector E21.9 TCM
259184	MSD Platinum 20 R 1CT/8	1500 h	Reflector E21.9 TCM

## Light Technical

Order Code	Full Product Name	Correlated Color		Luminous Flux (Min)	Luminous Flux (Nom)
		Temperature (Nom)	Color Rendering Index (Nom)		
249888	MSD Platinum 5 R 1CT/8	8000 K	-	7100 lm	7950 lm
261503	MSD Platinum 14 R 1CT/8	7800 K	-	-	12350 lm

Order Code	Full Product Name	Correlated Color		Luminous Flux (Min)	Luminous Flux (Nom)
		Temperature (Nom)	Color Rendering Index (Nom)		
293050	MSD Platinum 16 R 1CT/8	8000 K	-	14300 lm	16000 lm
259184	MSD Platinum 20 R 1CT/8	8000 K	-	-	22400 lm

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