PHILIPS Lighting



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

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

Features

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

Application

- Events
- Shows/Theater
- \cdot 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

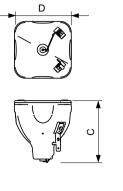
Product	D (max)	T (max)	0	C (max)
MSD Platinum 14 R 1CT/8	51.5 mm	6.8 mm	0.95 mm	57.1 mm
MSD Platinum 5 R 1CT/8	51.4 mm	6.8 mm	1.0 mm	57.1 mm

D,

Product	D (max)	0	C (max)
MSD Platinum 20 R 1CT/8	58.5 mm	1.2 mm	72 mm

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Dimensional drawing



Controls and Dimming	
Dimmable	Yes
General Information	
Cap-Base	-
Main Application	Stage/Touring
Operating Position	Universal
Light Technical	
Color Code	2

Operating and Electrical

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

	Onder Carlo, E. II. Des dest News		Voltage		
Order Code	Full Product Name	(Max)	Voltage (Min)	(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

		Life To 50% Failures	
Order Code	Full Product Name	(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

		Life To 50% Failures	
Order Code	Full Product Name	(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

		Correlated						Correlated			
		Color	Color					Color	Color		
Order	Full Product	Temperature	Rendering	Luminous	Luminous	Order	Full Product	Temperature	Rendering	Luminous	
Code	Name	(Nom)	Index (Nom)	Flux (Min)	Flux (Nom)	Code	Name	(Nom)	Index (Nom)	Flux (Min)	
249888	MSD Platinum 5	8000 K	-	7100 lm	7950 lm	293050	MSD Platinum	8000 K	-	14300 lm	
	R 1CT/8						16 R 1CT/8				
261503	MSD Platinum	7800 K	-	-	12350 lm	259184	MSD Platinum	8000 K	-	-	
	14 R 1CT/8						20 R 1CT/8				

Product

MSD Platinum 16 R 1CT/8

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www.lighting.philips.com 2020, May 6 - data subject to change