



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.
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Versions



MSD Platinum 5 R and 14 R



MSD Platinum 15 R, 16 R



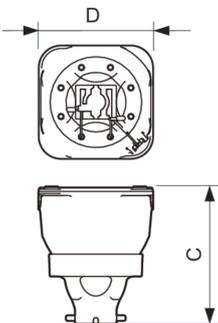
MSD Platinum 11 R / 17 RA



MSD Platinum 20 R



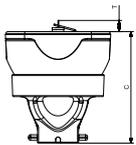
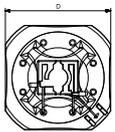
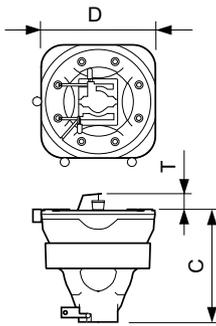
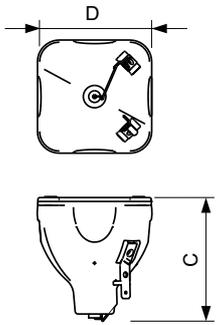
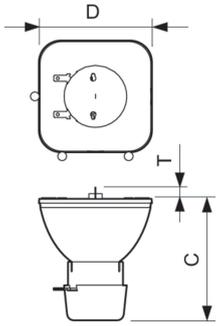
Dimensional drawing



Product	D (max)	O	C (max)
MSD Platinum 20 RB 1CT/8	2-5/16 in	1/16 in	2-7/8 in
MSD Platinum 20 R 1CT/8	2-5/16 in	1/16 in	2-7/8 in

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Dimensional drawing



Product	D (max)	T (max)	O	C (max)
MSD Platinum 5 R 1CT/8	2-1/16 in	5/16 in	1/16 in	2-1/4 in
MSD Platinum 14 R 1CT/8	2-1/16 in	5/16 in	1/16 in	2-1/4 in

Product	D (max)	O	C (max)
MSD Platinum 15 R 1CT/8	2-5/16 in	1/16 in	2-5/8 in
MSD Platinum 16 R 1CT/8	2-5/16 in	1/16 in	2-5/8 in

Product	D (max)	T (max)	O	C (max)
MSD Platinum 17 RA 1CT/8	2-1/16 in	7/16 in	1/16 in	2-1/2 in
MSD Platinum 11 R 1CT/8	2-1/16 in	7/16 in	1/16 in	2-1/8 in

Product
MSD Platinum 21 R 1CT/8

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Controls and dimming

Dimmable	Yes
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General information

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

Light technical

Color Code	2
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Operating and electrical

Order Code	Full Product Name	Voltage (Max)	Voltage (Min)	Power (Nom)
249888	MSD Platinum 5 R 1CT/8	-	-	189 W
261503	MSD Platinum 14 R 1CT/8	-	-	280 W
276089	MSD Platinum 15 R 1CT/8	-	-	300 W
293050	MSD Platinum 16 R 1CT/8	-	-	330 W
303628	MSD Platinum 11 R 1CT/8	80 V	55 V	250 W

Order Code	Full Product Name	Voltage (Max)	Voltage (Min)	Power (Nom)
259176	MSD Platinum 17 RA 1CT/8	-	-	350.0 W
259184	MSD Platinum 20 R 1CT/8	110 V	85 V	470 W
323741	MSD Platinum 20 RB 1CT/8	110 V	85 V	470 W
323659	MSD Platinum 21 R 1CT/8	-	-	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
276089	MSD Platinum 15 R 1CT/8	2000 h	na
293050	MSD Platinum 16 R 1CT/8	1500 h	Reflector E21.9 TCM
303628	MSD Platinum 11 R 1CT/8	2000 h	Reflector-E20.9

Order Code	Full Product Name	Life To 50% Failures (Nom)	System Description
259176	MSD Platinum 17 RA 1CT/8	1500 h	Reflector-E20.9
259184	MSD Platinum 20 R 1CT/8	1500 h	Reflector E21.9 TCM
323741	MSD Platinum 20 RB 1CT/8	1500 h	Reflector E21.9 TCM
323659	MSD Platinum 21 R 1CT/8	1500 h	Reflector-E21.4

Light technical

Order Code	Full Product Name	Correlated Color	Color Rendering		Luminous Flux (Min)	Luminous Flux (Nom)
		Temperature (Nom)	Index (Nom)	Luminous		
249888	MSD Platinum 5 R 1CT/8	8000 K	-	-	7100 lm	7950 lm
261503	MSD Platinum 14 R 1CT/8	7800 K	-	-	-	12350 lm
276089	MSD Platinum 15 R 1CT/8	8000 K	-	-	11000 lm	13500 lm
293050	MSD Platinum 16 R 1CT/8	8000 K	-	-	14300 lm	16000 lm
303628	MSD Platinum 11 R 1CT/8	7800 K	-	-	-	12000 lm

Order Code	Full Product Name	Correlated Color	Color Rendering		Luminous Flux (Min)	Luminous Flux (Nom)
		Temperature (Nom)	Index (Nom)	Luminous		
259176	MSD Platinum 17 RA 1CT/8	7000 K	85	-	-	15250 lm
259184	MSD Platinum 20 R 1CT/8	8000 K	-	-	-	22400 lm
323741	MSD Platinum 20 RB 1CT/8	8000 K	-	-	-	22400 lm
323659	MSD Platinum 21 R 1CT/8	8000 K	-	-	-	23000 lm

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