



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

MSD Platinum (Touring/Stage)

Versions



MSD Platinum 5 R and 14 R



MSD Platinum 15 R, 16 R



MSD Platinum 11 R / 17 RA

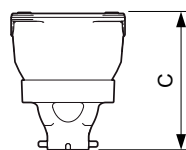
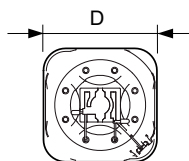
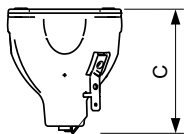
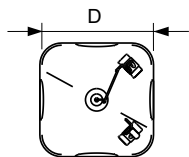


MSD Platinum 20 R



MSD Platinum 20 R

Dimensional drawing

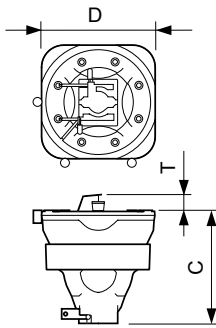
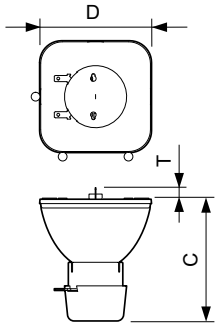


Product	D (max)	O	C (max)
MSD Platinum 15 R UNP/24	58.5 mm	1.3 mm	66.4 mm
MSD Platinum 16 R UNP/24	58.5 mm	1.3 mm	66.4 mm
MSD Platinum 16 R 1CT/8	58.5 mm	1.3 mm	66.4 mm
MSD Platinum 15 R 1CT/8	58.5 mm	1.3 mm	66.4 mm

Product	D (max)	O	C (max)
MSD Platinum 21 R 1CT/8	54 mm	1.2 mm	60 mm
MSD Platinum 20 R 1CT/8	58.5 mm	1.2 mm	72 mm
MSD Platinum 20 R UNP/24	58.5 mm	1.2 mm	72 mm
MSD Platinum 20 RB UNP/24	58.5 mm	1.2 mm	72 mm
MSD Platinum 20 RB 1CT/8	58.5 mm	1.2 mm	72 mm
MSD Platinum 21 R UNP/24	54 mm	1.2 mm	60 mm

MSD Platinum (Touring/Stage)

Dimensional drawing



Product	D (max)	T (max)	O	C (max)
MSD Platinum 14 R UNP/24	51.5 mm	6.8 mm	0.95 mm	57.1 mm
MSD Platinum 14 R 1CT/8	51.5 mm	6.8 mm	0.95 mm	57.1 mm
MSD Platinum 5 R UNP/24	51.4 mm	6.8 mm	1.0 mm	57.1 mm
MSD Platinum 5 R 1CT/8	51.4 mm	6.8 mm	1.0 mm	57.1 mm

Product	D (max)	T (max)	O	C (max)
MSD Platinum 17 RA UNP/24	51.4 mm	10.0 mm	1.0 mm	63 mm
MSD Platinum 17 RA 1CT/8	51.4 mm	10.0 mm	1.0 mm	63 mm
MSD Platinum 11 R 1CT/8	51.5 mm	10 mm	0.95 mm	53 mm
MSD Platinum 11 R UNP/24	51.5 mm	10 mm	0.95 mm	53 mm

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)
928190805308	MSD Platinum 5 R UNP/24	-	-	189 W
928190805314	MSD Platinum 5 R 1CT/8	-	-	189 W
928196105308	MSD Platinum 14 R UNP/24	-	-	280 W
928196105314	MSD Platinum 14 R 1CT/8	-	-	280 W
928191605308	MSD Platinum 15 R UNP/24	-	-	300 W
928191605314	MSD Platinum 15 R 1CT/8	-	-	300 W
928195205308	MSD Platinum 16 R UNP/24	-	-	330 W
928195205314	MSD Platinum 16 R 1CT/8	-	-	330 W
928191705308	MSD Platinum 11 R UNP/24	80 V	55 V	250 W

Order Code	Full Product Name	Voltage (Max)	Voltage (Min)	Power (Rated) (Nom)
928191705314	MSD Platinum 11 R 1CT/8	80 V	55 V	250 W
928197305308	MSD Platinum 17 RA UNP/24	-	-	350.0 W
928197305314	MSD Platinum 17 RA 1CT/8	-	-	350.0 W
928197205308	MSD Platinum 20 R UNP/24	110 V	85 V	470 W
928197205314	MSD Platinum 20 R 1CT/8	110 V	85 V	470 W
928495205308	MSD Platinum 20 RB UNP/24	110 V	85 V	470 W
928495205314	MSD Platinum 20 RB 1CT/8	110 V	85 V	470 W
928197805308	MSD Platinum 21 R UNP/24	-	-	470 W
928197805314	MSD Platinum 21 R 1CT/8	-	-	470 W

General Information

MSD Platinum (Touring/Stage)

Order Code	Full Product Name	Life To 50% Failures (Nom)	System Description
928190805308	MSD Platinum 5 R UNP/24	3000 h	Reflector-E20.6
928190805314	MSD Platinum 5 R 1CT/8	3000 h	Reflector-E20.6
928196105308	MSD Platinum 14 R UNP/24	2000 h	Reflector-E20.6
928196105314	MSD Platinum 14 R 1CT/8	2000 h	Reflector-E20.6
928191605308	MSD Platinum 15 R UNP/24	2000 h	-
928191605314	MSD Platinum 15 R 1CT/8	2000 h	-
928195205308	MSD Platinum 16 R UNP/24	1500 h	Reflector E21.9 TCM
928195205314	MSD Platinum 16 R 1CT/8	1500 h	Reflector E21.9 TCM
928191705308	MSD Platinum 11 R UNP/24	2000 h	Reflector-E20.9

Order Code	Full Product Name	Life To 50% Failures (Nom)	System Description
928191705314	MSD Platinum 11 R 1CT/8	2000 h	Reflector-E20.9
928197305308	MSD Platinum 17 RA UNP/24	1500 h	Reflector-E20.9
928197305314	MSD Platinum 17 RA 1CT/8	1500 h	Reflector-E20.9
928197205308	MSD Platinum 20 R UNP/24	1500 h	Reflector E21.9 TCM
928197205314	MSD Platinum 20 R 1CT/8	1500 h	Reflector E21.9 TCM
928495205308	MSD Platinum 20 RB UNP/24	1500 h	Reflector E21.9 TCM
928495205314	MSD Platinum 20 RB 1CT/8	1500 h	Reflector E21.9 TCM
928197805308	MSD Platinum 21 R UNP/24	1500 h	Reflector-E21.4
928197805314	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		
928190805308	MSD Platinum 5 R UNP/24	8000 K	-		7100 lm	7950 lm
928190805314	MSD Platinum 5 R 1CT/8	8000 K	-		7100 lm	7950 lm
928196105308	MSD Platinum 14 R UNP/24	7800 K	-	-		12350 lm
928196105314	MSD Platinum 14 R 1CT/8	7800 K	-	-		12350 lm
928191605308	MSD Platinum 15 R UNP/24	8000 K	-		11000 lm	13500 lm
928191605314	MSD Platinum 15 R 1CT/8	8000 K	-		11000 lm	13500 lm
928195205308	MSD Platinum 16 R UNP/24	8000 K	-		14300 lm	16000 lm
928195205314	MSD Platinum 16 R 1CT/8	8000 K	-		14300 lm	16000 lm
928191705308	MSD Platinum 11 R UNP/24	7800 K	-	-		12000 lm

Order Code	Full Product Name	Correlated Color	Color Rendering		Luminous Flux (Min)	Luminous Flux (Nom)
		Temperature (Nom)	Index (Nom)	Luminous		
928191705314	MSD Platinum 11 R 1CT/8	7800 K	-			12000 lm
928197305308	MSD Platinum 17 RA UNP/24	7000 K	85	-		15250 lm
928197305314	MSD Platinum 17 RA 1CT/8	7000 K	85	-		15250 lm
928197205308	MSD Platinum 20 R UNP/24	8000 K	-	-		22400 lm
928197205314	MSD Platinum 20 R 1CT/8	8000 K	-	-		22400 lm
928495205308	MSD Platinum 20 RB UNP/24	8000 K	-	-		22400 lm
928495205314	MSD Platinum 20 RB 1CT/8	8000 K	-	-		22400 lm
928197805308	MSD Platinum 21 R UNP/24	8000 K	-		14100 lm	15600 lm
928197805314	MSD Platinum 21 R 1CT/8	8000 K	-		14100 lm	15600 lm

