



# 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



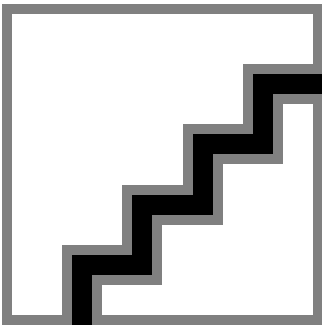
MSD Platinum 15 R, 16 R



MSD Platinum 11 R / 17 RA



MSD Platinum 20 R



MSD Platinum 20 R



MSD Silver 330W



MSD Silver 350W

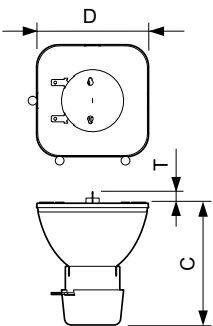


MSD Platinum 200 Flex



MSD Platinum 25 R

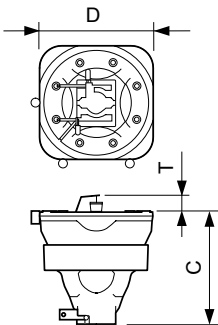
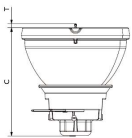
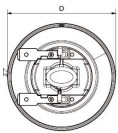
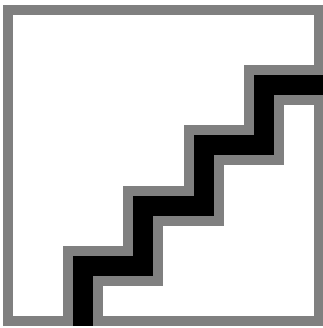
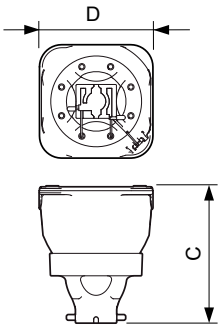
## Dimensional drawing



Product	D (max)	T (max)	ø	C (max)
MSD Platinum 12 R LL 1CT/8	51.5 mm	6.8 mm	0.95 mm	57.1 mm
MSD Platinum 12 R LL 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 14 R UNP/24	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
MSD Platinum 5 R UNP/24	51.4 mm	6.8 mm	1.0 mm	57.1 mm

# MSD Platinum (Touring/Stage)

## Dimensional drawing



Product	D (max)	O	C (max)
MSD Platinum 20 RB 1CT/8	58.5 mm	1.2 mm	72 mm
MSD Platinum 21 R 1CT/8	54 mm	1.2 mm	60 mm
MSD Platinum 21 R UNP/24	54 mm	1.2 mm	60 mm
MSD Platinum 400S Flex UNP/24	58.5 mm	1.2 mm	72 mm
MSD Platinum 25 R UNP/24	54 mm	1.4 mm	60 mm
MSD Platinum 25 R 1CT/8	54 mm	1.4 mm	60 mm
MSD Platinum 400L Flex 1CT/8	54 mm	1.2 mm	60 mm
MSD Platinum 400L Flex UNP/24	54 mm	1.2 mm	60 mm
MSD Platinum 20 RB UNP/24	58.5 mm	1.2 mm	72 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 400S Flex 1CT/8	58.5 mm	1.2 mm	72 mm

Product	D (max)	O	C (max)
MSD Platinum 300S Flex 1CT/8	58.5 mm	1.0 mm	66.4 mm
MSD Silver 330W UNP/24	56.5 mm	1.3 mm	62.6 mm
MSD Silver 350W UNP/24	58.5 mm	1.3 mm	66.4 mm
MSD Platinum 16 R 1CT/8			
MSD Platinum 16 R UNP/24	58.5 mm	1.3 mm	66.4 mm
MSD Platinum 15 R 1CT/8	58.5 mm	1.3 mm	66.4 mm
MSD Platinum 15 R UNP/24	58.5 mm	1.3 mm	66.4 mm
MSD Platinum 300S Flex UNP/24	58.5 mm	1.0 mm	66.4 mm

Product	D (max)	O	C (max)	T
MSD Platinum 200 Flex 1CT/8	56.5 mm	0.8 mm	60 mm	7 mm
MSD Platinum 200 Flex UNP/24	56.5 mm	0.8 mm	60 mm	7 mm

Product	D (max)	T (max)	O	C (max)
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
MSD Platinum 17 RA 1CT/8	51.4 mm	10.0 mm	1.0 mm	63 mm
MSD Platinum 17 RA UNP/24	51.4 mm	10.0 mm	1.0 mm	63 mm

# MSD Platinum (Touring/Stage)

Controls and Dimming	
Dimmable	Yes
General Information	
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
928496705308	MSD Platinum 12 R LL UNP/24	80 V	55 V	260 W
928496705314	MSD Platinum 12 R LL 1CT/8	80 V	55 V	260 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
928496305308	MSD Platinum 300S Flex UNP/24	110 V	75 V	370 W
928496305314	MSD Platinum 300S Flex 1CT/8	110 V	75 V	370 W
928191705308	MSD Platinum 11 R UNP/24	80 V	55 V	250 W
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

Order Code	Full Product Name	Voltage (Max)	Voltage (Min)	Power (Rated) (Nom)
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
928496505308	MSD Platinum 400S Flex UNP/24	110 V	85 V	470 W
928496505314	MSD Platinum 400S Flex 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
928495505308	MSD Silver 330W UNP/24	-	-	330 W
928495605308	MSD Silver 350W UNP/24	-	-	330 W
928495705308	MSD Platinum 200 Flex UNP/24	-	55 V	240 W
928495705314	MSD Platinum 200 Flex 1CT/8	-	55 V	240 W
928495905308	MSD Platinum 25 R UNP/24	115 V	85 V	550 W
928495905314	MSD Platinum 25 R 1CT/8	115 V	85 V	550 W
928496405308	MSD Platinum 400L Flex UNP/24	110 V	85 V	470 W
928496405314	MSD Platinum 400L Flex 1CT/8	110 V	85 V	470 W

## General Information

Order Code	Full Product Name	Cap-Base	Life To 50% Failures (Nom)	Main Application	System Description
928190805308	MSD Platinum 5 R UNP/24	-	3000 h	Stage/Touring	Reflector-E20.6
928190805314	MSD Platinum 5 R 1CT/8	-	3000 h	Stage/Touring	Reflector-E20.6
928196105308	MSD Platinum 14 R UNP/24	-	2000 h	Stage/Touring	Reflector-E20.6
928196105314	MSD Platinum 14 R 1CT/8	-	2000 h	Stage/Touring	Reflector-E20.6

Order Code	Full Product Name	Cap-Base	Life To 50% Failures (Nom)	Main Application	System Description
928496705308	MSD Platinum 12 R LL UNP/24	-	2000 h	Stage/Touring	Reflector-E20.6
928496705314	MSD Platinum 12 R LL 1CT/8	-	2000 h	Stage/Touring	Reflector-E20.6
928191605308	MSD Platinum 15 R UNP/24	-	2000 h	Stage/Touring	-
928191605314	MSD Platinum 15 R 1CT/8	-	2000 h	Stage/Touring	-

## MSD Platinum (Touring/Stage)

Order Code	Full Product Name	Cap-Base	Life To 50%		
			Failures (Nom)	Main Application	System Description
928195205308	MSD Platinum 16 R UNP/24	-	1500 h	Stage/Touring	Reflector E21.9 TCM
928195205314	MSD Platinum 16 R 1CT/8	-	1500 h	Stage/Touring	Reflector E21.9 TCM
928496305308	MSD Platinum 300S Flex UNP/24	-	1500 h	Stage/Touring	-
928496305314	MSD Platinum 300S Flex 1CT/8	-	1500 h	Stage/Touring	-
928191705308	MSD Platinum 11 R UNP/24	-	2000 h	Stage/Touring	Reflector-E20.9
928191705314	MSD Platinum 11 R 1CT/8	-	2000 h	Stage/Touring	Reflector-E20.9
928197305308	MSD Platinum 17 RA UNP/24	-	1500 h	Stage/Touring	Reflector-E20.9
928197305314	MSD Platinum 17 RA 1CT/8	-	1500 h	Stage/Touring	Reflector-E20.9
928197205308	MSD Platinum 20 R UNP/24	-	1500 h	Stage/Touring	Reflector E21.9 TCM
928197205314	MSD Platinum 20 R 1CT/8	-	1500 h	Stage/Touring	Reflector E21.9 TCM
928495205308	MSD Platinum 20 RB UNP/24	-	1500 h	Stage/Touring	Reflector E21.9 TCM
928495205314	MSD Platinum 20 RB 1CT/8	-	1500 h	Stage/Touring	Reflector E21.9 TCM
928496505308	MSD Platinum 400S Flex UNP/24	-	1500 h	Stage/Touring	Reflector E21.9 TCM

Order Code	Full Product Name	Cap-Base	Life To 50%		
			Failures (Nom)	Main Application	System Description
928496505314	MSD Platinum 400S Flex 1CT/8	-	1500 h	Stage/Touring	Reflector E21.9 TCM
928197805308	MSD Platinum 21 R UNP/24	-	1500 h	Stage/Touring	Reflector-E21.4
928197805314	MSD Platinum 21 R 1CT/8	-	1500 h	Stage/Touring	Reflector-E21.4
928495505308	MSD Silver 330W UNP/24	-	1000 h	Stage/Touring	Reflector E21.9 TCM
928495605308	MSD Silver 350W UNP/24	-	1000 h	-	Reflector E21.9 TCM
928495705308	MSD Platinum 200 Flex UNP/24	-	2000 h	-	-
928495705314	MSD Platinum 200 Flex 1CT/8	-	2000 h	-	-
928495905308	MSD Platinum 25 R UNP/24	-	1500 h	Stage/Touring	-
928495905314	MSD Platinum 25 R 1CT/8	-	1500 h	Stage/Touring	-
928496405308	MSD Platinum 400L Flex UNP/24	-	1500 h	Stage/Touring	-
928496405314	MSD Platinum 400L Flex 1CT/8	-	1500 h	Stage/Touring	-

### Light Technical

Order Code	Full Product Name	Correlated Color		Color Rendering	
		Temperature (Nom)	Index (Nom)	Luminous Flux (Min)	Luminous Flux (Nom)
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
928496705308	MSD Platinum 12 R LL UNP/24	7800 K	-	15000 lm	17100 lm
928496705314	MSD Platinum 12 R LL 1CT/8	7800 K	-	15000 lm	17100 lm

Order Code	Full Product Name	Correlated Color		Color Rendering	
		Temperature (Nom)	Index (Nom)	Luminous Flux (Min)	Luminous Flux (Nom)
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
928496305308	MSD Platinum 300S Flex UNP/24	8000 K	-	20900 lm	23200 lm
928496305314	MSD Platinum 300S Flex 1CT/8	8000 K	-	20900 lm	23200 lm

## MSD Platinum (Touring/Stage)

Order Code	Full Product Name	Correlated Color	Color Rendering		Luminous Flux (Nom)
		Temperature (Nom)	Index (Nom)	Luminous Flux (Min)	
928191705308	MSD Platinum 11 R UNP/24	7800 K	-	-	12000 lm
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
928496505308	MSD Platinum 400S Flex UNP/24	8000 K	-	-	26200 lm
928496505314	MSD Platinum 400S Flex 1CT/8	8000 K	-	-	26200 lm
928197805308	MSD Platinum 21 R UNP/24	8000 K	-	14100 lm	15600 lm

Order Code	Full Product Name	Correlated Color	Color Rendering		Luminous Flux (Min)	Luminous Flux (Nom)
		Temperature (Nom)	Index (Nom)	Luminous Flux (Nom)		
928197805314	MSD Platinum 21 R 1CT/8	8000 K	-	-	14100 lm	15600 lm
928495505308	MSD Silver 330W UNP/24	8000 K	-	-	12800 lm	14400 lm
928495605308	MSD Silver 350W UNP/24	8000 K	-	-	14100 lm	15700 lm
928495705308	MSD Platinum 200 Flex UNP/24	7800 K	-	-	-	12000 lm
928495705314	MSD Platinum 200 Flex 1CT/8	7800 K	-	-	-	12000 lm
928495905308	MSD Platinum 25 R UNP/24	8000 K	-	-	22100 lm	24500 lm
928495905314	MSD Platinum 25 R 1CT/8	8000 K	-	-	22100 lm	24500 lm
928496405308	MSD Platinum 400L Flex UNP/24	8000 K	-	-	22100 lm	24500 lm
928496405314	MSD Platinum 400L Flex 1CT/8	8000 K	-	-	22100 lm	24500 lm

