



The power to light your creativity

Philips Platinum range – Entertainment lamps for the Real Artist

PHILIPS

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Successful productions are the result of close teamwork, as is getting the right lighting solution. Philips has been working with leading fixture makers for years, jointly developing innovative solutions for high performance fixtures in the entertainment market. The Philips Platinum range is one of the products of this close industry cooperation: Platinum lamps provide powerful, compact and brilliant intense lighting for every type of event.



Platinum technology

Philips MSD/MSR Platinum lamps are the original, brightest and most compact short arc lamps on the market, enabling the design of small, flexible and extremely efficient fixtures. The very short arc produces a sparkling, bright light that eliminates shadows and reproduces vivid colors perfectly. The Platinum system is compact and lightweight too, so it can be used anywhere. In short, more light output, more design possibilities and less energy consumption.

Quality assured

Since Philips Platinum lamps are technologically advanced, close cooperation is required during the design-in to ensure optimum performance of the entertainment fixture. We therefore advise to always replace end-of-life lamps with the original Philips Platinum types.



New high-end reflector lamp for DJ/club lighting



Most top clubs want powerful intense lighting from compact moving heads.

The new Philips MSD Platinum 2 R is a powerful high-end reflector lamp and is ideal for scanners and fast-moving effect lights. Leading manufacturers have already started implementing this lamp in their entertainment fixtures successfully.

Design-ins

See back page for a list of initial design-ins

Amazing characteristics

With a short arc of only 0.9 mm, the new Philips MSD Platinum 2 R produces a sparkling, bright light that eliminates shadows and reproduces brilliant and vivid colors. Being the most compact reflector lamp system available today means that small, lightweight fixtures can be developed, offering more design possibilities.

The high precision reflector and innovative burner-filling result in a bright and efficient light beam: the light output is equivalent to a MSD lamp of 300W, yet energy consumption is halved. Moreover, these benefits can be enjoyed over the 6,000 hours lifetime of the lamp system, which is twice as long as of other MSD lamps.



MSD Platinum 2 R

Specifications

Type	Lamp wattage (W)	Arc size (mm)	Lumen output (lm)	Colour temp (K)	CRI	Max allowable pinch temp (°C)	Average lamp life (h)	Burning position	Lamp driver code
Philips MSD Platinum 2 R	132	0.9	5150	8000	75	350	6000	Any	EUC 132d N/T01

New solutions for Touring/Stage lighting



Today, stage lighting is all about creating impact and powerful effects. High brightness and high-contrast beams are needed, using compact luminaire and fixture designs that improve creative choice and flexibility.

The Philips MSD Platinum 5 R and 15 R lamps, the new 16 R lamp, and the MSR Platinum 35, have all been developed to deliver just this balance. These compact, lightweight lamp systems provide the freedom to create smaller, lighter luminaires – for use at any location on stage.

Fixtures incorporating this range of lamps have been released by many leading manufacturers, with the latest being for the new Platinum 16 R that offers even higher brightness (>330W) for increased impact.

Design-ins

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Choosing the right lamp

Philips Platinum lamps for touring and stage lighting fixtures serve three main categories:

- **Philips MSD Platinum 5 R** for laser effects with beam fixtures in less demanding applications. Combines high beam intensity with outstanding color reproduction and long life.
- **Philips MSD Platinum 15 R and 16 R** for follow-spots and profile fixtures. The new 16 R offers extra wattage and brightness in more demanding applications.
- **Philips MSR Platinum 35** for smaller stage lighting fixtures. This extremely bright lamp is a replacement for MSR Gold 1200W and offers added flexibility and mini sizes.



MSD Platinum 5 R



MSD Platinum 15 R
MSD Platinum 16 R



MSR Platinum 35

Specifications

Type	Lamp wattage (W)	Arc size (mm)	Lumen output (lm)	Colour temp (K)	CRI	Max allowable pinch temp (°C)	Average lamp life (h)	Burning position	Lamp driver code
Philips MSD Platinum 5 R	189	1	7950	8000	75	350	2000	Any	EUC 190d N/T01
Philips MSD Platinum 15 R	300	1.3	13500	8000	75	350	2000	Any	EUC 300c B/F12
Philips MSD Platinum 16 R	330	1.3	16000	8000	75	350	1500	Any	EUC 330c B/B01
Philips MSR Platinum 35*	800	3	57800	7750	>75	450	1000	Any	MPD35A/B01

* Cap base: PGJX36

Purpose-built for Film/Studio lighting



As every stage director knows, color purity and evenly distributed light are essential ingredients for any production, whether in a theater or on a movie set. This is especially true for accurate reproduction of skin tones.

The Philips Platinum 35 ST has been especially developed for Studio/Theater lighting fixtures to ensure consistent high quality light output with the right level of brightness, color rendering and color temperature – in any burning position. The result is true natural colors on stage, attractive and accurately exposed pictures for film and video.

These ingredients ensure that the 35 ST has found its way into several existing designs.

Design-ins

See back page for a list of initial design-ins

The best choice in Studio/Theatre

Platinum 35 ST produces a color temperature of 6000 Kelvin. All colors are faithfully reproduced thanks to the high color rendering of 80 and a better balanced spectrum- where the red content of the spectrum has been improved.

With this level of unrivalled brightness from such a compact light source, the 35 ST enables even more compact fixture designs.



MSR Platinum 35 ST

Specifications

Type	Lamp wattage (W)	Arc size (mm)	Lumen output (lm)	Colour temp (K)	CRI	Max allowable pinch temp (°C)	Average lamp life (h)	Burning position	Lamp driver code
Philips MSR Platinum 35 ST*	800	3	57800	6000	80	450	750	Any	MPD35A/B01

* Cap base: PGJX36

Design-in overview

Company	Fixture model	Philips lamp type
American DJ	Vizi Roller Beam 2R / Vizi Beam Hybrid 2R	Philips MSD Platinum 2 R
Terbly	LS-2R / LBM-2R	Philips MSD Platinum 2 R
Acme	XP-5R BEAM	Philips MSD Platinum 5 R
American DJ	Vizi Beam 5R / Vizi Spot 5R	Philips MSD Platinum 5 R
Clay Paky	Sharpys	Philips MSD Platinum 5 R
DTS	Jack	Philips MSD Platinum 5 R
Ehrgeiz	Cobalt Plus 5R / Cobalt Plus Beam 5R / Cobalt Plus Spot 5R	Philips MSD Platinum 5 R
Elation	Platinum Beam 5 R / Platinum Spot 5 R / Platinum Spot 5 R Pro	Philips MSD Platinum 5 R
Futurelight	PLB-5R / PLS-5R	Philips MSD Platinum 5 R
Jolly	X-BEAM 5R / X-SPOT 5R	Philips MSD Platinum 5 R
PR Lighting	XR 200 Beam	Philips MSD Platinum 5 R
Terbly	PT160 Pro / JT160-E / JT160B / PT160B / PT160B Pro	Philips MSD Platinum 5 R
Triton Blue	5R-BEAM / 5R-SPOT	Philips MSD Platinum 5 R
Acme	XP-15R SPOT	Philips MSD Platinum 15 R
Ehrgeiz	Cobalt X-Beam 15R	Philips MSD Platinum 15 R
Elation	Platinum Beam 15 R / Platinum Spot 15 R Pro	Philips MSD Platinum 15 R
Futurelight	PLB-15R / PLS-15R	Philips MSD Platinum 15 R
GRIVEN	Graphite 2000	Philips MSD Platinum 15 R
Jolly	X-BEAM 15R	Philips MSD Platinum 15 R
PR Lighting	XR 300 Beam	Philips MSD Platinum 15 R
Terbly	Pt 320S spot / PT322S spot basic/ Pt 320B beam	Philips MSD Platinum 15 R
Triton Blue	15R SPOT / 15R BEAM / 15R FOLLOWSPOT	Philips MSD Platinum 15 R
Clay Paky	Sharpys Wash 330	Philips MSD Platinum 16 R
DTS	Max	Philips MSD Platinum 16 R
Clay Paky	Alpha Profile 800 ST / Alpha Spot QWO ST	Philips MSR Platinum 35 + Philips MSR Platinum 35 ST
Elation	Platinum Profile 35 / Platinum Spot 35	Philips MSR Platinum 35 + Philips MSR Platinum 35 ST
PhilipsVari*Lite	VL880	Philips MSR Platinum 35
PR Lighting	XR 800 Spot	Philips MSR Platinum 35 + Philips MSR Platinum 35 ST
Robe	MMX Spot / MMX Wash Beam	Philips MSR Platinum 35 + Philips MSR Platinum 35 ST
Terbly	PT800S / PT800P	Philips MSR Platinum 35 + Philips MSR Platinum 35 ST

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Date of release: August 2013
Printed in the Netherlands