MSD 280 R10

280W HID discharge lamp with reflector

Description:

Discharge lamp for professional lighting compatible to PHILIPS MSD Platinum 14R (280W) and OSRAM SIRIUS HRI 280W.

Modern HID technology using extra short light arc for highest light output on most compact size.

Special design to prevent projection hot spots by evenly light distribution.

Elliptic mirror reflector from glass for best light reflection.

High color temperature specially for the needs of the show technology.

Top Features:

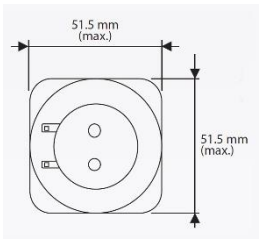
- Long life time with constant light quality (2000h)
- 100% compatible to PHILIPS MSD Platinum 14R (280W) and OSRAM SIRIUS HRI 280W
- high light efficiency with 11000 Lumen and 7800 Kelvin light temperature
- compatible with all main lighting fixtures

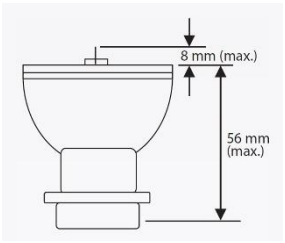
Features:

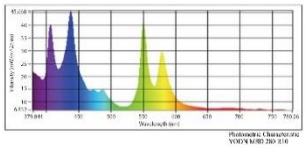
- Wattage: 280W
- Arc gap: 1,2mm
- Dimensions: 51x51x61mm
- Lumen Output: 11000 Lm
- Color Temperature: 7800 Kelvin (K)
- burning position: any
- color rendering index (CRI): 75 Ra
- Average life time (h): 2000 hours
- Voltage: 75V
- WD: 34,5mm

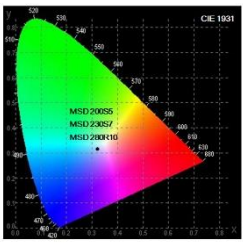
Compatibility:

- OSRAM SIRIUS HRI 280W
- PHILIPS MSD Platinum 14R (280W)









YODN Lighting Europe
Allembra GmbH
Immendorfer Weg 1B
52499 Baesweiler
Germany

Fits also these units:

- Acme XP-280 BS
- BriteQ BTX-Titan
- Ehrgeiz EOS
- Elation Platinum HFX
- Elation Sniper Pro
- Freevox/Starway Servo Zoom 10R
- Futurelight PLB-280 Moving Head Spot/Beam
- HQ Power B-Spot 280
- Ignition Cobald X-3 Coupe
- JB Lighting Varyscan P4 – BeamSpot
- Prolights Jade
- ROBE Pointe
- Varytec Trident R10 Movinghead

This list is not complete. Please check compatibility of your lighting fixture before using the lamp.

SAFETY INSTRUCTIONS

- Please read these safety instructions carefully before operation of lamps and follow them
- BEFORE changing the lamp, let it cool down: Risk of Injury!
- BEFORE changing the lamp, disconnect unit from mains. Risk of electric shock!
- Make sure the ballast is compatible. Non-compatibility may lead to damage of the fixture or overheating. Risk of fire!
- Check the voltage of the fixture is in accordance with the specifications of the lamp. Wrong voltage or frequency may cause damage to the lamp. Risk of fire!
- Make sure the lamp fits the socket and is locked. Insufficient electric contact can lead to high currents. Risk of fire!
- Remove defective lamps immediately from the fixture or disconnect the fixture from the mains. Operation with a defective lamp may damage the fixture.
- Close the fixture before using the lamp (also for testing). In case of an explosion of the lamp, you might be hurt when the case in open.
- Don't stare directly into the lamp. The intense light can damage the retina and cause temporary or permanent blindness.
- Do not damage the glass envelope. Damage may cause the glass to break. It may cause flying splinters by implosion. Risk of injury!
- Avoid fast temperature changes during operation, they can cause damage or implosion.
- These discharge lamps emit strong UV-radiation which can damage eyes and skin. Only use these lamps with a UV-filter.
- Intense UV-Radiation can destroy colors or material. Use powerful lamps therefore only with a UV-filter.
- The bulb works with internal high pressure and temperatures up to 1000°C. Sudden breakage of the lamp is possible. Protect hands, eyes, skin. Risk of injury!
- It is strongly recommended to change the lamp before the given end of life. A use of lamps till they go out may cause damage of the fixture. If lamps doesn't start correct or restarts during operation, if there are color shifts or discoloration inside the glass, if lamp is flickering, then it's time to change the lamp.
- Only use ballasts with temperature fuse as in case of a permanent ignition it may come to an overheating of the ballast. Risk of fire!
- Many discharge lamps only ignite when they are cold. Please let the lamp cool down for 10-15 min before starting them again.
- Discharge lamps contain toxic mercury (Hg) which can leak when the lamp breaks. Do not breath the steam, don't touch the broken pieces with your hands. Leave the room and make sure it's well ventilated for at least 20 min before professional disposal of the broken pieces
- Some discharge lamps can contain low radioactive Krypton-Isotopes (Kr85). The radiation exposure is low (less than 0,01 Millisievert) and no risk to health.

Disposal:
At the end of the lifespan of the lamp, dispose it professionally and in an environmentally friendly manner. Disposal with household waste is prohibited. Please bring the lamps to a professional recycling station.

Storage:
Store the lamp in dry conditions at temperatures between +5°C and +25°C. Permanent high temperature changes during storage can lead to weakening of the glass or the ceramic socket.

Installation:
Do not touch the lamp with bare hands, as the grease on your skin may cause damage of the lamp. Use a lint-free cloth or cotton gloves to insert the lamp.

WEEE: DE 67664659