



Niethammer LED-Spotlights

LED Zoom Profile Spotlight

LPZ 211 D

LPZ 215 D



like 2000 Watt Tungsten

11° - 22°

15° - 40°



Niethammer LED-Spotlights

LPZ 211 D order no. N 211-011

LPZ 215 D order no. N 215-011

Specifications

Optical system

- High efficient LED-COB with a special developed optical system for uniform light distribution
- All lenses equipped with broadband anti-reflective coating
- Aspherical condenser lens
- Plano convex intermediate lens in lamp housing
- Zoom-Optic with two (LPZ 211 D) resp. three (LPZ 215 D) plano convex lenses
- Focal length and focusing adjustable by individual centres
- Lamp housing and beam shaper unit fully rotatable

Electrical components

2,5 m mains cable with Schuko plug
LED-Engine (COB) with 490 Watt, 3.000K / 5.700K;
low noise axial fan, external power supply

Housing

The entire housing has an anthracite-coloured heat and wear resistant finish. All metal parts are corrosion-protected.

The lamp housing is equipped with a rotatable integrated four- or eightblade shutter and slot for a gobo holder (size A) and with a field-replacable beam size iris.

The lamp housing cover can be swivelled back to provide rapid access to the LED-Engine and lenses.

On the rear cover you can find the User Interface and an USB-connector for software updates.

The spotlight is equipped with a three-slot front cassette according to DIN 15560 (245 x 245 mm) for gel holders and accessories. A large format hinged flap offers easy access to the zoom lenses without tools.

The lamp housing is fully rotatable through 360° and 9-times lockable in steps of 5,5°.

Scope of delivery

The standard model is supplied with a metal protective grid and 2,5m mains- and connection cable assambled with Schuko plug.

Safety/Reliability

- The spotlight complies to the relevant European safety regulations (EN 60598-1, EN 60598-2-17) and is labeled with the CE marking
- No sharp edges on spotlight body
- Handles and controls are made from non-thermoconductive materials
- Self closing latch prevents accessories from dropping out of the front cassette

Mounting

- Stable, steel section fixing yoke with bearings on both sides
- A cranked yoke is optionally available
- Yoke with drilled holes matching a spotlight base plate or wall hock according to DIN 15 560
- The integrated tilt lock will not affect the spotlights tilt position when fastened

Retrofit-Unit

for Niethammer Tungsten-Profilier

- Lamp housing with LED-COB and external power supply for spotlights with rotatable shutter unit and construction year from 2014
- Lamp housing with LED-COB, rotatable shutter unit and external power supply for spotlights construction year up to 2014



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