

# ROBIN® 600 Plasma Spot

Bright ROBIN® 600 Plasma Spot Light enters the scene with all of the unique possibilities of innovative Plasma lamp technology - a perfect colour rendering index (CRI = 94), an extremely flat and even light beam (1:1.5) and a lifespan of 10.000 hours and now also with a very powerful output of high quality light. ROBIN® 600 Plasma Spot Light can provide solutions in situations with demanding requirements especially those of High Definition recording.



# Technical Specification

## SPECIFICATION

- Luxim Lifi ENT 31-04 plasma lamp source, 480W, Luminous Flux 30.000 Lm, CCT 5.600K, CRI = 94, lamp life 10.000 hrs
- Linear motorized zoom 10°- 40° (patent pending)
- RNS2 - Innovated Robe Navigation System with LCD touch screen and battery backup, gravitation sensor for auto screen positioning and operation memory service log with RTC (patent pending)
- CMY + CTO dichroic colour flag system in combination with light homogenization system provides smooth and fast colour mixing (patent pending)
- Colour wheel with 7 + 1 user replaceable magnetic "SLOT & LOCK" trapezoid shaped positions (patent pending)
- Rotating gobo wheel with 7 + 1 user replaceable magnetic "SLOT & LOCK" gobos (patent pending)
- Static gobo wheel with 9 + 1 user replaceable "SLOT & LOCK" gobos (patent pending)
- 3-facet 11° rotating indexable prism
- Extremely fast motorized iris, opening and closing pulses up to 3Hz (patent pending)
- Variable frost effect
- Mechanical shutter/dimmer
- Electronic dimming 20-100% and strobing possibilities
- Electronic auto ranging power supply 550 V AC at 230 V/50 Hz
- Pan and tilt movement in 16/8 bit resolution 540°/280° with locking mechanism
- Communication protocols USITT DMX-512, ArtNet, MA Net, MA Net2, RDM