

LSS



LED-Racklight

The LSS *LED-Racklight* is developed especially for operating in theatres to illuminate rack-systems. The *LED-Racklight* is available in three designs. Each design is equipped with white and blue light LEDs and can be controlled either by an on-device three-point-switch or by light console via DMX. The DMX control has the following advantages:

1. Optical signaling of rehearsals (white) and presentation mode (blue). Indicates in the presentation mode, all changes of the settings of the in-built rack devices have a direct influence on the current light scene.
2. Dimmable light intensity of the racklight for rack-systems near stage
3. Convenient and reliable control by RDM

The designs of *LED Racklight* differ only in the type of power supply and DMX control. The following features are available:

Feature \ Design	RL WB-P	RL WB-NP	RL WB-N
DMX control (dimnable, RDM ready)	Yes	Yes	No
Power supply by Power-DMX 24V DC	Yes	Yes	No
Power supply 230V AC	No	Yes	Yes
On-device white/blue light switching	Yes	Yes	Yes

The *LED-racklight* is equipped depending on design with a Neutrik PowerCon and a DMX-In and a DMX-THRU connector.

Technical specifications:

Order number/Design	DMX/Power-DMX: L01016 RL WB-P DMX/Power supply: L01017 RL WB-NP Power Supply: L01018 RL WB-N
Lamp	Bicolour LEDs (white and blue)
Light output	RL WB-P/-NP: Blue: 8W White: 9W RL WB-N: Blue: 8W White: 6W
Connectors	DMX-In: 4-pin XLR male acc. DIN 56930-2 DMX-THRU: 4-pin XLR female Power supply: Neutrik powerCon blue
DMX address setting	Three rotary switches (100, 10, 1) and set button
Power supply	Optionally <ul style="list-style-type: none"> • 100 – 240V AC one phase / 50Hz • 24V DC Power-DMX If both versions are supported, DMX has priority!
Power consumption	Power supply: RL WB-N max. 0,06A RL WB-NP max. 0,11A Power-DMX: max. 1,1A
RoHS confirm	Yes
Body	Blue powdered aluminum sheet
Operating temperature	0° - 40°C (32° - 104°F), not condensed
Weight	RL WB-P: 1kg RL WB-NP: 1,2kg RL WB-N: 1,3kg
Dimensions	19 inch rack system 1 U
IP Code / Appliance classes	RL WB-P: IP20 / Class 3 RL WB-NP/-N: IP20 / Class 1