UNREAL

LASER PROJECTORS



Control Modes
FB4 interface, stand-alone player, Art-Net,
CTO selection via LA.toolbox

Type
LaserAnimation Sollinger RSL Gen. 4 - CW analog modulated

Beam Specifications*
10 mm | 0.8 mrad

Scanner
38 kpps at 8°, max. 48°

Weight
15.5 kg

Dimensions
L 34.5 cm x W 28.1 cm x H 22.3 cm

IP Rating
IP65

Thermal
Ambient temperature: -10°C to 40°C

Electrical Input
Universal input: 90 VAC - 264 VAC, 47 - 63 Hz
Power consumption: 850 W - 1100 W

Laser Safety
- Scanfail safety circuit
- Physically 3-way adjustable beam blocker
- Key switch, Interlock, emission LEDs
- LAS LAN Disable Button via LA.toolbox (optional)

Climate Components
- Generously dimensioned heat sink as base for all temperature relevant components
- Peltier elements for either heating and cooling
- Temperature controlled fans with high efficiency

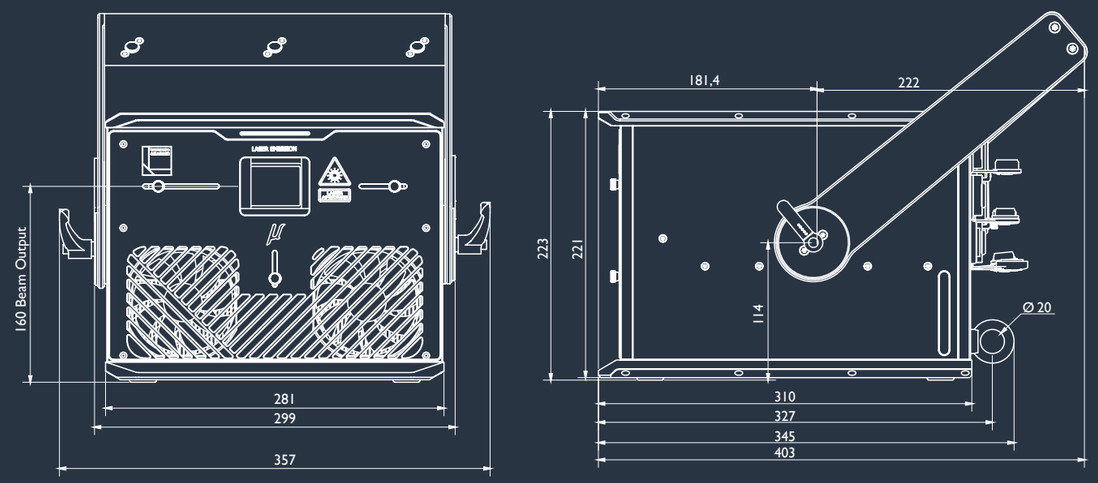
Standardized Connectors
- AC Mains Connector: Neutrik PowerCon TRUE1
- Remote: 3pin XLR (external key switch, interlock)
- LAN: RJ-45 Ethercon

Available Upgrade Option:
- AVB

*FWHM average depending on model

Laser Projector	Guaranteed optical power*	Minimum power at aperture	Red Module (637 nm)	Green Module (525 nm)	Blue Module (455 nm)
UNREAL 60	60 W (at 35°C)	55 W	17 W	20 W	27.5 W
UNREAL 120	120 W (at 35°C)	110 W	34 W	40 W	55 W

*at laser modules



Key Features
- Modular laser system with LaserAnimation manufactured red, green, and blue RSL Gen. 4 laser diode modules
- IP65-rated housing
- FB4 interface integrated
- LAS LAN Disable Button via LA.toolbox
- CTO selection via LA.toolbox

The UNREAL series is a high-performance RGB diode laser projector series engineered for professional applications that demand exceptional power and reliability. Designed as an IP65-rated housing with only 34.5 x 28.1 x 22.3 cm, the UNREAL 60 and UNREAL 120 deliver guaranteed optical output of 60 W resp. 120 W by combining red (637 nm), green (525 nm) and blue (455 nm) RSL Gen. 4 analog modulated laser modules — making them fully suited for demanding outdoor use across a wide range of environmental conditions.



Control flexibility is provided via a FB4 interface, stand-alone player, Art-Net.
The LAN Disable Button and CTO selection can be configured using the LA.toolbox.
Optional is AVB available as an upgrade.

Safety is taken seriously across the entire LaserAnimation UNREAL series: each unit features a scanfail safety circuit, a physically 3-way adjustable beam blocker, key switch, interlock, emission LEDs and can be controlled by an optional LAS LAN Disable Button accessible via LA.toolbox.

With their combination of outstanding optical output, robust thermal design and professional-grade feature set, the UNREAL 60 and UNREAL 120 are the ideal solution for large-scale events, permanent installations and any application where uncompromising laser performance is required.





DIN EN ISO 9001:2015

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