



S500 Profile HC Art.No.: 7950
S500 Profile HO Art.No.: 7955

IMPRESSION
S500 & ***S500***
PROFILE HC PROFILE HO

IMPRESSION S500 PROFILE

LIGHT SOURCE

Type	White Light LED
S500 Profile HC	High CR Spectrum
S500 Profile HO	High Output Spectrum
Power	500 W

CCT	
S500 Profile HC	6,000 K
S500 Profile HO	7,000 K

CRI	
S500 Profile HC	90+
S500 Profile HO	70
TLCI Profile HC	90+

OPTICAL SYSTEM

Output	
S500 Profile HC	up to 10,700 lm
S500 Profile HO	up to 14,800 lm
Min. Zoom	7.5°
Max. Zoom	40°

DYNAMIC EFFECTS

Color mixing	CMY, 8 bit, 0 – 100 %
Color wheel	10 colors + open 7 fix colors 4 spectral filters
CTC	2,500 – 8,000 K using CMY System
Zoom Resolution	8 bit
Focus	16 bit, with focus tracking option
Dimmer	100 % electronic, 16 bit
Animation wheel	Rotating Wave Pattern
Frost	2-way (soft, medium)
Prism	8-way, rotating

Gobo wheel	7 Gobos, rotating + open
Gobo wheel 2	10 Gobos, fixed + open
Framing	4 separately movable shutters, +/-30° positionable, 100% positionable into the beam +/- 45° rotatable module

MOVEMENT

Pan	540°, 16 bit extended 565°
Tilt	256°, 16 bit

CONTROL & PROGRAMMING

DMX Channels	35
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN LumenRadio CRMX

ELECTRICAL SPECIFICATIONS

Max. Power	750 W
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CONSTRUCTION

Protection Rating	IP20
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DIMENSIONS & WEIGHT

Height without tripod	651 mm / 25.6 in
Height with tripod	676 mm / 26.6 in
Width	472 mm / 18.5 in
Depth	230 mm / 9 in
Weight netto	26.9 kg / 57.4 lbs