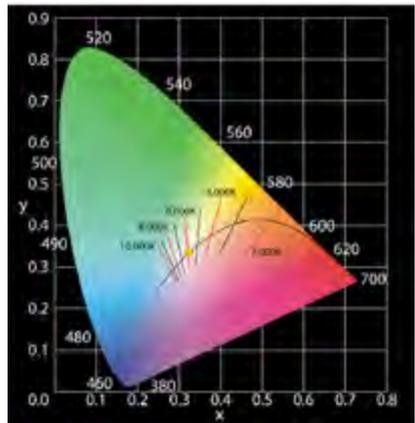


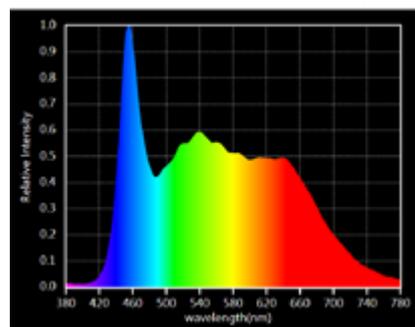
impression
S350

NEW IN 2018

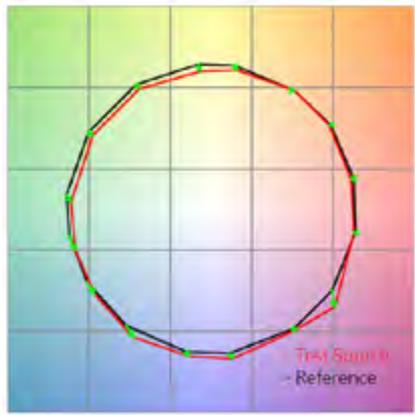
350 WATT LED UNMATCHED COLOR RENDERING



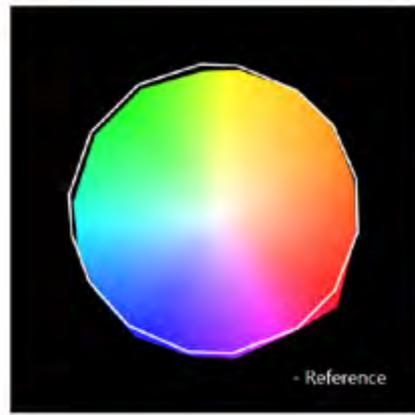
CIE1931 $x = 0.3236$
 $y = 0.3360$



CRI (Re) (R1-R15) = 95



TM30-15 Rf = 91 Rg = 99



TM30-15 Rf = 91 Rg = 99





FACTS

Perfect white light with full spectrum to create saturated and pastel colors as well as lively colors and skin tones with optimized color rendering

Wide feature package with CMY, Colorwheel, Framing, Animation wheel, Prism, 2-way-Frost, two Gobo wheels and a new CTC-Technology makes it perfect for TV, Theaters, Stages, Touring and Exhibition

Latest LED technology with high efficiency -

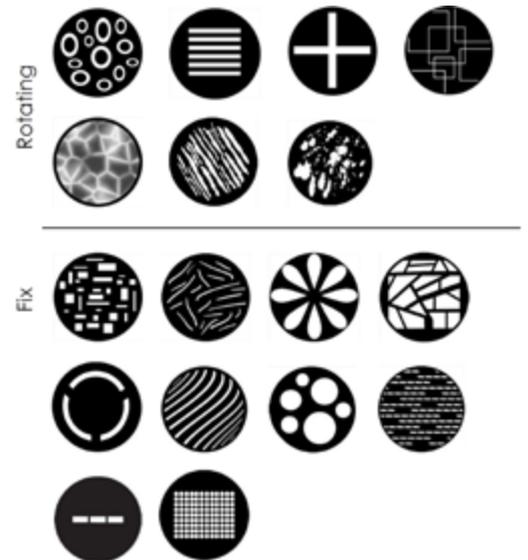
Up to 6800 lm output at max. 550W power consumption

Popular compact GLP baseless design with low weight of just 25kg.

FRAMING & GOBOS

Framing module

Precise 4 Blade Framing. Each blade can be adjusted in angle with $\pm 30^\circ$ and in position from 0-100% for pointed triangles and complete blackouts. No limits in Gobo or Animation wheel framing with real linear Framing image. The whole framing unit can be rotated by $\pm 45^\circ$. Additional framing macro effects are available on FX-Channel for quick-designs.





NEW IN 2018

impression
S350

UNMATCHED COLOR RENDERING AND FRAMING REDEFINED



The new GLP impression S350 is the next generation of LED Moving Head Profiler, with a uniquely designed full spectrum light source, which makes primary color more intense, pastel colors more natural, and colored objects and skin-tones more lively.

A comfortable optic zoom from 7°-48° provides an even and flat field with a considerable light output of up to 6.800 lm, with less than a 15% drop in output within the zoom range.

A new, advanced virtual color temperature system allows seamless manipulation of the output from 2500K up to 8000K. This variable format, combined with PWM settings that reach up to 25 KHz, give settings for output that is suitable for applications across live and recorded performance.

Beam control begins with a 4 blade framing system, designed so that each blade is capable of closing across the entire beam. Each blade has pitch control of 56 degrees, with the whole framing assembly then capable of rotating through 90 degrees. With all of these options,

it is possible to frame in on any stage area, no matter the amount of keystone angle or awkward fixture positioning that you have to deal with.

But that's not all – additionally, the compact fixture houses such cutting edge effects as an 8-facet-prism and a light and heavy frost. All functions are fully capable of working in combination with one another, making the GLP impression S350 perfect for a wide range of applications.

The impression S350 features GLP's unique baseless design with full 16 bit pan and tilt movement, full range dimming, and shuttering capability. With a low weight of just 25kg / 55 lbs., the impression S350 also features an in-built battery for fixture setup, an auto sensing power supply and the option to have wireless DMX control.

Due to this wide range of usability, the fixture is best fitting for Dry Hire and Rental companies and used in applications such as TV, Show, Musical, Theatre, Touring and Exhibitions.



TECHNICAL DATA

LED-SOURCE

LED-Type	350W LED-Engine White-Light (6,000 K)
Lifetime (Hours)	20,000
Color temperature	6,000 K
CRI (Ra)	96
TLCI	97
CQS	93
Luminous flux	6,800 lm

OPTICS

Min. Zoom	7°
Max. Zoom	48°
Focus	Motorized 2m - infinite

MOVEMENT

Resolution	8 - 16 Bit
Position Feedback	Yes
Pan	640°
Tilt	262°

CONTROL

Display	Illuminated graphic LCD intuitive touch wheel control
	Self charging buffer battery
	Automatic orientation of the display

Protocol	ArtNet USITT DMX-512 RDM
Wireless	Lumenradio CRMX DMX/RDM (optional)
RDM	Bidirectional communication
Cooling	temperature controlled overheating protection

EFFECTS

Dimmer	0-100% electronic
Shutter	electronic max. 25 Hz
Animation wheel	Interchangeable rotating and indexable
Frost	2-way (soft & heavy)
Prism	8-way slow to fast rotating
Gobo wheel 1	7 Gobos interchangeable, rotating and indexable
Gobo wheel 2	10 fixed Gobos
Color temperature Control	mechanical 2,700 K 3,200 K 4,200 K 5,600 K 7,000 K
Internal Effects	Color-Presets

Color wheel	CTB Filter CTO Filter 9 dicroic colorfilters
Color mixing	CMY Color mixing
Framing module	4 separately movable shutters each +/-30° positionable 100% positionable into the beam rotatable module +/- 45°

CONNECTORS

Signal connection	XLR 5-Pin
Power Input	Neutrik powerCON TRUE1

OPERATING CONDITIONS

Mains voltage	100-240 VAC / 50-60Hz
Power (Watt @ 230V)	550 W
Fuse	20mm T 5A
Max. ambient temperature	40°C / 104°F
Orientation	any
EEC	E
EEI	0.927
Ec (kWh/1.000h)	459

INSTALLATION

Standing	Removable base-plate with brackets for ratchet belt
Hanging (vertical)	Omega-Brackets 4 Camlock and 2 M10 threads
Safety wire attachment	2 eyelets

SHIPPING

Single fixture	Cardboard
Tourpack	2-way Flightcase Omega-Brackets

HOUSING COLORS

Standard color	Black
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DIMENSIONS & WEIGHT

Length	472 mm / 18.6 in
Width	229 mm / 9 in
Height (Head vertical)	650 mm / 25.6 in
Weight	25 kg / 55 lbs