

GLP impression S350



350 WATT LED
Lifetime 20,000 h
Luminous Flux 12,200 lm



UNLIMITED COLORS
CMY Color Wheel
Innovative CTC-Technology



FRAMING SYSTEM
4 Framing Shutters
+/-30° Pitch Control

TECHNICAL DATA

LIGHT SOURCE

LED-Type	350W LED-Engine White-Light
Lifetime	20,000 h
Color temperature	6,000 K
CRI (Ra)	90+
TLCl	90
CQS	90
Luminous flux	7,500 lm

OPTICS

Min. Zoom	8°
Max. Zoom	42°
Focus	Motorized 2m – infinite

MOVEMENT

Resolution	8 – 16 Bit
Position Feedback	Yes
Pan	565°
Tilt	256°

CONTROL

Display	Illuminated graphic LCD, intuitive touch wheel control, self charging buffer battery
Protocol	ArtNet, USITT DMX-512, RDM
Wireless	Lumenradio, CRMX DMX/RDM (optional)
RDM	Bidirectional communication
Cooling	temperature controlled overheating protection, Different Fan Modes
Dimmer	0–100% electronic, two dimming curves
Shutter	electronic, max. 25 Hz
Effect wheel	rotating and indexable, 90° tilttable
Frost	2-way (soft & medium)
Prism	8-way, slow to fast rotating
Gobo wheel 1	7 Gobos, rotatable and indexable, interchangeable
Gobo wheel 2	10 fixed Gobos
Color temperature control	mechanical, Variable CTC with 2,500 – 8,000 K
Color wheel	10 colors + open, 4 CTC filters, selection of dichroic color- filter and color correction filter
Color mixing	CMY
Framing Module	4 separately movable shutters, each +/-30° rotatable, 100% positionable into the beam, rotatable module +/- 45°

CONNECTIONS

Signal connection	XLR 5-Pin XLR 3-Pin
Power Input	Neutrik powerCON TRUE1

ELECTRICAL SPECIFICATIONS

Mains voltage	100 – 240 VAC / 50 – 60Hz
Power (Watt @ 230V)	550 W
Fuse	20 mm T 5A
Max. ambient temperature	45°C / 115°F
Orientation	any
EEC	E
EEl	0.927
Ec (kWh/1,000h)	459

INSTALLATION

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

SHIPPING

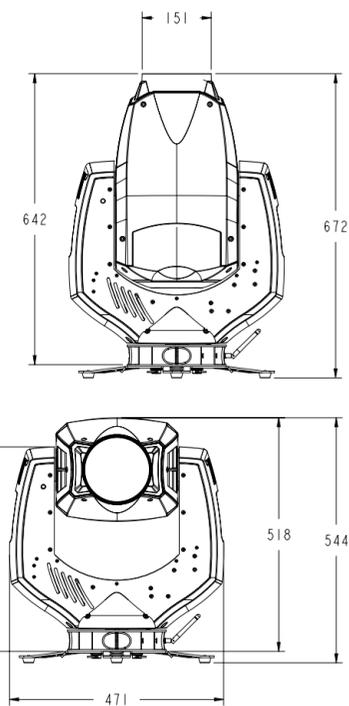
Single fixture	Cardboard
Tourpack	2-way Flight Case Omega-Brackets

HOUSING COLORS

Standard color	Black
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DIMENSIONS & WEIGHT

Width (across yoke)	471 mm / 18.5 in
Width (across head)	474 mm / 18.8 in
Height (Head vertical)	642 mm / 25.3 in
Weight	25.5 kg / 56 lbs



impression[®] S350

PERFECT WHITE
Midsize profile spot and a true
specialist in light quality, size,
weight, effects and functionality

#FC impress



UNLIMITED CREATIVITY
Animation Wheel
Prism & 2-way Frost



SLEEK DESIGN
25 kg / 55 lbs, Baseless
Intuitive Controls

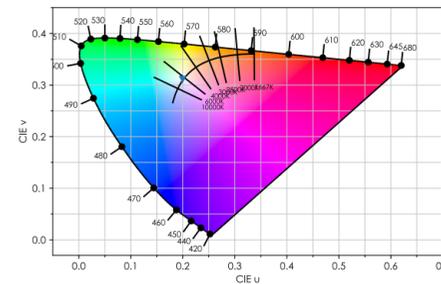


CRI 90+
Perfect Color Rendering
in White

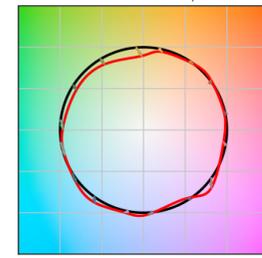


PERFECT WHITE

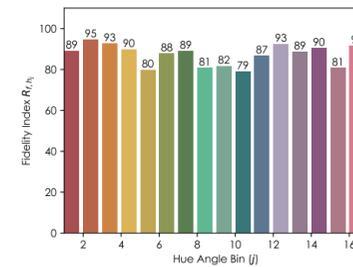
The 350 W LED Engine emits a 6,000 Kelvin continuous spectrum which provides saturated lively colors with high color rendering.



CIE 1976 – Diagram



TM-30-15 Color Vector Graphic



TM-30-15 Color Fidelity per sector

EFFECTS

TWO GOBO WHEELS

One Gobo wheel with 7 interchangeable Gobos plus open, precise Gobo index with smooth and fast Gobo rotation. The second Gobo wheel with 10 fixed Gobos plus open.

ANIMATION WHEEL

An adjustable animation wheel for horizontal, diagonal and vertical animation effects. Smooth rotation from slow to fast.

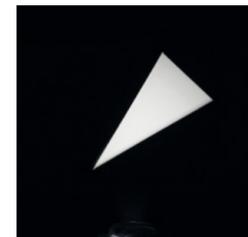
FROST

2-way Frost system which provides soft to medium frost effects. Allowing soft or totally diffused Gobo and Framing structures.

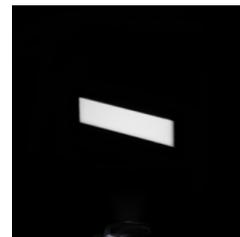
FRAMING

The four shutter blades of the impress S350 can be inserted over the full beam at an angle of +/- 30° and in the position of 0 – 100%. Thus, sharp triangles and a complete shading is easily

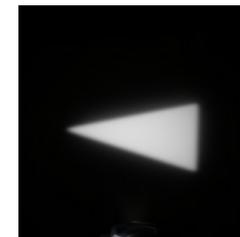
realized. The entire framing module is on the same optical level and allows crisp images and sharp edges. The entire shutter unit can also be rotated by +/- 45°.



Each shutter blade is tiltable +/- 30° and 100% insertable



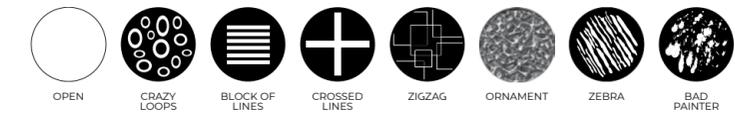
Parallel positioning of the shutter blades



Homogeneous edges by adding the frost filter

GOBOS & COLORS

ROTATING GOBO WHEEL



Gobo-Diameter: 26.9 mm
Image-Diameter: max. 21.5 mm

FIXED GOBO WHEEL

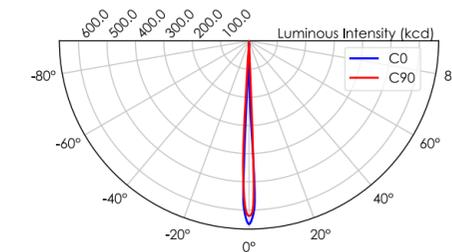


FIXED COLOR WHEEL



PHOTOMETRIC DATA

NARROW BEAM



WIDE BEAM

