



impression[®] Spot one

TECHNICAL DATA	
LED SOURCE	
LED-Type	RGB LED engine (400W)
Lifetime (hours)	20.000h
LED colors	RGB
OPTICAL SYSTEM	
Minimum zoom	10°
Maximum zoom	32°
Focus	Motorized 2m - infinite
MOVEMENT	
Resolution	8 - 16 bit
Position feedback	yes
Pan	540°
Tilt	280°
CONTROL	
Control modes	Compressed, High Resolution
Display	Illuminated graphic LCD, intuitive touch wheel control
Protocol	ArtNet, DMX-512, RDM
RDM	Bidirectional communication
Cooling	Temperature controlled, overheat protect.
EFFECTS	
Dimmer	0 - 100% electronic
Shutter	Max. 25Hz electronically
Effect wheel	Interchangeable, rotating and indexable
Iris	100% - 4%
Prism	3-way, variable rotation
Gobo wheel 1	7 Gobos, rotatable and indexable, interchangeable, dichroic color gobos
Gobo wheel 2	7 Gobos, rotatable and indexable, interchangeable, dichroic color gobos
Color temp.filter	Electronic 2.500K - 10.000K

CONNECTORS	
Signal connection	XLR 5-pin, XLR 3-pin, input & output
Power input	Neutrik powercon
OPERATING CONDITIONS	
Mains voltage	100-240 VAC / 50-60Hz
Power Watt@230V	550 Watt
Fuse	20mm T 8A
Max ambient temp.	45° C
Operating position	Any
MOUNTING OPTIONS	
Standing	Removable baseplate with belt brackets
Hanging horizontal	Adjustable bar for sideways truss installation (optional)
Hanging vertical	M10 sockets for clamps and halfcouplers, omegabrackets (optional)
Safety wire attachm.	2 Eyelets
SHIPPING	
Single fixture	Cardboard
Tourpack	2-way incl. flightcase and halfcoupler
HOUSING COLORS	
Standard colors	Black
Optional	Special colors on request
DIMENSIONS & WEIGHT	
Length	472mm
Width	229mm
Height (head vert.)	618mm
Weight	22kg