LEO
XP 550 BSW II

FEATURES

· Diameter of lens: 165 mm
· Lamp Colour Temperature: 6,700K
· Variable CTO: 3,200-6,700K
· Motorized focus
· Linear CMY color mixing
· 1 x color wheel with 14 fixed colors plus open, and rainbow effect
· 1 x static gobo wheel with 16 gobos plus open
· 1 x rotating gobo wheel with 7 gobos plus open, convenient replacement
· Outside diameter: 22.5mm
· Image diameter: 12mm
· 1 x animation wheel with outstanding water and flame effect, the wheel can be replaced.
· 2x prisms: 8-facets prism+6-facets linear prism, rotatable in both
  directions and overlayable
· Smooth dimming from 0-100%
· Outstanding strobe effect with variable speed
· Independent frost effect
· 2x fixed clamps for 50mm truss

TECHNICAL SPECIFICATIONS

Specifications
· Light Source: Philips MSD Platinum 500L Flex
· Lamp life：4,000 hours*
· Beam Mode: 2°-7°
· Spot Mode: 5°-32°
· Wash Mode: 8°-70°

Control
· DMX Channel: 18/19/25/26
· Protocols: DMX512，RDM，Art-Net，sACN
· Firmware upgrade via DMX link or USB Disk

Pan/Tilt
· Pan/Tilt movement: 540°/ 260°
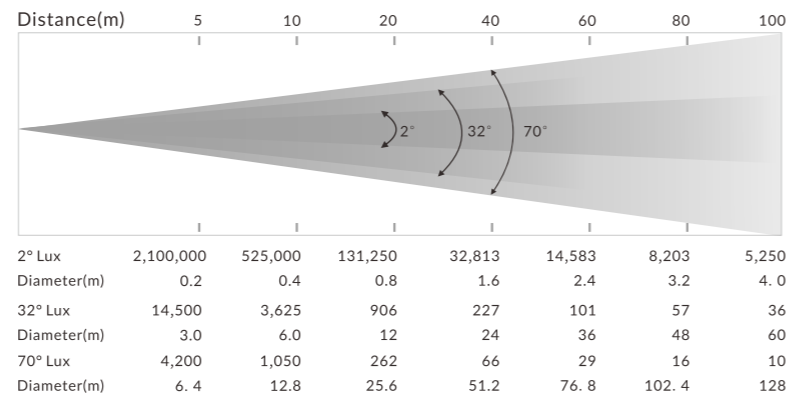· Pan/Tilt Resolution: 16-bit
· Fixation: Tilt lock

Construction
· Display: LCD display
· Battery backup for user setup without power connection
· Data In/Out: 3-pin and 5-pin XLR, RJ45
· Power In/Out: Power Connector in/out
· Protection Rating: IP20

Electrical and Physical
· Input voltage range: 100-240V~ 50/60Hz
· Power Consumption: 765W
· Dimensions: 402x308x725mm (15.8"x12.1"x28.5")
· F/C Dimensions: 870 x 520 x 950 mm (34.3" x 20.5 " x 37.4")
· Weight: 30.5kg (67.2lbs)
        110kg (242.5lbs)(Dual Loader Case)

(*Lamp's working life depends on the cycle ratio of its usage pattern and other environmental factors,
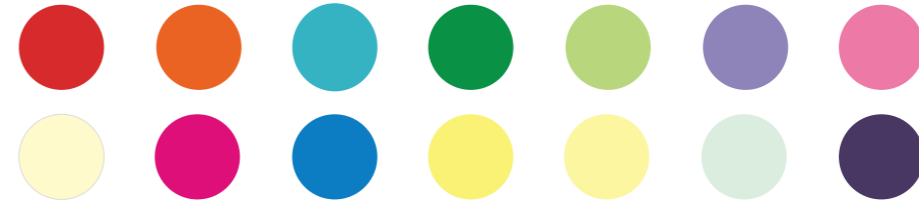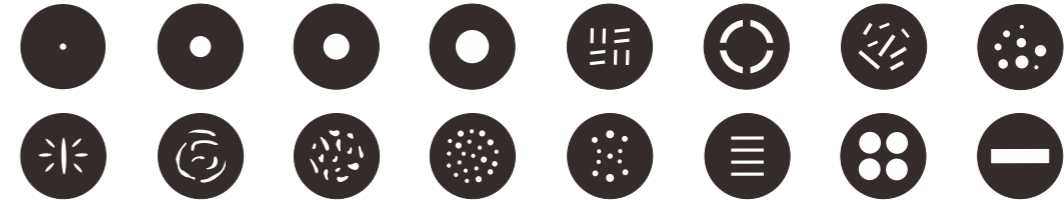such as dust, oil, temperature, humidity, etc.)

PHOTOMETRICS DIAGRAM

Distance(m)	5	10	20	40	60	80	100
2° Lux	2,100,000	525,000	131,250	32,813	14,583	8,203	5,250
Diameter(m)	0.2	0.4	0.8	1.6	2.4	3.2	4. 0
32° Lux	14,500	3,625	906	227	101	57	36
Diameter(m)	3.0	6.0	12	24	36	48	60
70° Lux	4,200	1,050	262	66	29	16	10
Diameter(m)	6. 4	12.8	25.6	51.2	76. 8	102. 4	128

FUNCTIONAL EFFECT

CMY+CTO

Color Wheel

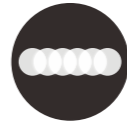### Static Gobo Wheel

Rotating Gobo Wheel

Animation Wheel   8-Facet Prism   6-Facet Linear Prism   Frost Filter

DIMENSIONS

5.51" (140mm)
25.39" (645mm)
15.81" (402mm)
12.13" (308mm)
33.62" (854mm)
27.75" (705mm)
22.76" (578mm)
19.01" (483mm)
15.72" (399mm)
10.52" (267mm)
17.29" (439mm)
22.28" (566mm)
28.15" (715mm)