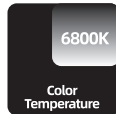
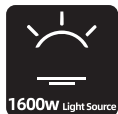


LED1600 Framing Shutter Moving Head Light-4in1

Varytic 16 Pro



► OPTICAL SYSTEM

- Power Supply: 100~240V, 50/60Hz
- Power: 1950W (220V), power factor: PF ≥0.98
- Light source: 1600W LED module (lifespan: ≥20000h)
- Color temperature: 6800K
- CRI: Standard: 70+, HCRI: 95+

► MAIN FEATURE

- Linear CMY color mixing
- Linear CTO(6700K-3200K)
- Fixed color wheel with 5 dichroic colors +White
- 1 fixed gobo wheel with 8 gobos + Open
- 1 rotating gobo wheel with 6 replaceable gobos + Open
- 1 effect wheel
- Prism: Rotating 4-facet circular prism
- Frost filters: 2 separate, variable frost filters (light and medium)
- Electronic Dimming: 0-100%
- Iris: Motorized iris
- Framing: 4 blades move separately with +/- 75°rotation of the full system smooth, flexible blade movements at variable speed
- Zoom: 5.5°-50°
- Pan/Tilt: 540°/270°, 16 bit precision scanning, Pan & Tilt lock
- Strobe: 1-25 times/sec

► NOISE MODE

- Auto Mode: 52dB
- Theater Mode: 43dB
- Silent Mode: 38dB

► OPERATING

- Protection level: IP20
- Working Environment: -10C°- 45C°

► CONTROL

- DMXchannel: 37/50 CH
- Art-net Ethernet control protocol, RDM compatible
- Signal input/output: 5pins & 3pins XLR, RJ45 interface
- Power: PowerCON TRUE1 Power input

► MEASUREMENT

- Product Size: 870*467*309mm
- Net weight: 46kg

COLOR WHEEL



FIXED GOBO WHEEL



ROTATING GOBO WHEEL



FRAMING

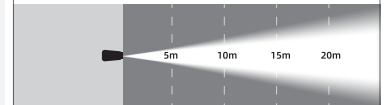


EFFECT WHEEL



Illuminance map (Ra)

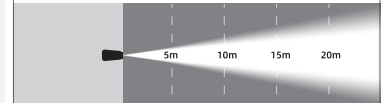
Illuminance at 5.5°	0	103500	24650	24650
Illuminance at 50°	0	3051	650	340



Distance	0	5	10	15
Beam diameter at 5.5°	0	φ0.48	φ0.97	φ1.43
Beam diameter at 50°	0	φ4.53	φ8.88	φ13.80

Illuminance map (Ra ≥ 90)

Illuminance at 5.5°	0	83396	20100	9442
Illuminance at 50°	0	1869	505	248



Distance	0	5	10	15
Beam diameter at 5.5°	0	φ0.48	φ0.97	φ1.43
Beam diameter at 50°	0	φ4.53	φ8.88	φ13.80

