

TANGO LED 4000-W Framing

Model: PR-6159

RoHS | CE | WDMX | LED | 5m | IP66 | T_c80°C | T_a45°C | 

Version: 20260825



TANGO LED4000-W FRAMING is a moving head light using 1800W white LED engine as its light source. The LED light source is green and environmentally friendly and has long lifespan, very intensive and high quality beam with very good color rendition and both Ra and R9 above 95 for high CRI version.

It has multiple innovative technologies like continually rotating framing module, linear CTO (1800K-6500K), calibration for brightness uniformity, color macros included in standard LEE color chart, multiple dimmer modes, quiet operation and etc., realizing professional and fantastic stage effects. Its Tilt can be manually adjusted and the light spot projected precisely and reliably.

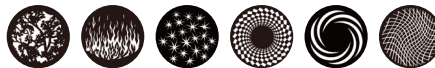
IP66, LED, Framing



Fixed gobos (Ø32mm, image Ø25mm)



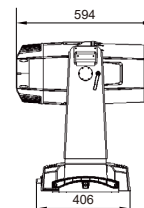
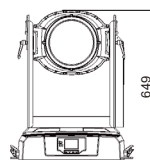
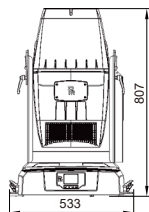
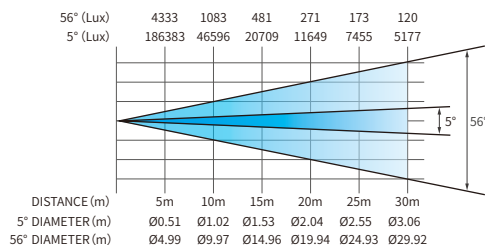
Rotating gobos (Ø32mm, image Ø24mm)



Color wheel



High out version (Ra=70)



50Kg
Size(mm)

Specifications

- Input Voltages
200V-240V AC, 50/60Hz
- Input Power
1950W@220V
Power factor: PF>0.95
- Light Source
Lamp 1800W ,LED white (8000K,20000hrs)
CRI : Ra ≥70, R_a ≥95, R₉ ≥95 (Optional)
- Colors
CMY linear coloring mixing system with macros
1 Color Wheel
6 exchangeable colors+ open
Half color effect, Stepping/linear colors
Bi-directional color rainbow effect with variable speeds
- CTO
Linear CTO system(0-100%),(1800K-6500K)
- Framing
Framing module:4 framing blades to make graphics with different sizes and shapes
Each blade to make full curtain effect
Bi-directional continual rotation for the whole module
- Gobos
1 rotating gobo wheel: 6 exchangeable+ open
glass/metal gobos
Bi-directional rotation, indexing, shake with varied speeds
bi-directional scrolling with varied speeds
1 fixed gobo wheel
7 exchangeable gobos+ open
Shake effect with varied speeds and bi-directional rotation with varied speeds
- Effect Wheel
1 animation effect wheel, bi-directional rotation with varied speeds
- Iris
Linear iris 5-100% with macros
- Prism
1pc of 4-facet circular prism, bi-directional rotation with varied speeds with indexing function
- Frost
2 frost filter, 1 heavy frost+1 light frost, (0-100% linear)
- Beam Angle
Linear zoom 6° - 56° with 16 bit precision
- Focus
DMX linear focus
- Dimmer
Linear electronic dimmer 0-100% with 16 bit control
3 dimmer speeds
5 dimmer gamma curves
Dimmer frequency(1.2K-25K)
- Strobe
Electronic strobe, 0.3~25 F.P.S with options for synchronous and asynchronous random strobes
- Head Movement
Tilt 270°
- Advance Macros
Color temperature macros: 2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K
Color macros: 89 colors
- Fan Mode
Standard mode and theatre mode. Theatre mode is quiet mode.
- Brightness Calibration
Brightness calibration function to calibrate initial brightness of a fixture or some fixtures in a DMX chain and store the brightness value in the fixture/fixtures.
- CRI Mode
For high CRI version fixtures, activation of high CRI mode by control channel for high CRI beam while dimming
- Control
International standard DMX512 signal with 5-pin DMX512 interfaces
RDM protocol
ArtNet protocol(optional)
35 channels in short mode, 40 channels in standard mode, 54 channels in extended mode
Master/Slave synchronized control mode
Standalone mode
- Interface
DMX 512 connector(5-pin, optional 3-pin) and Ethernet connector RJ45(optional)
- Other Functions
Display of fixture and lamp hours, and software versions
Smart fan cooling system
Error diagnostic system with sensors
Isolated input signals
Modular construction for easy maintenance
Firmware update via DMX cable
DMX wireless receiver
- Housing and ingress protection
High tensile cast aluminum+high temperature plastics, IP66
- Working Temperature
Working temperature 45°C at maximum
Note: if the ambient temperature is below -20°C reset it after preheating it more than 30 min
- Weight
Net weight 50Kg
- Accessories
XLR connector, 1 Set Male and female
Safety cord, 2 Pcs
User manual, 0 Pc QR code
Power cord, 1 Pc