

DOMINO LT

UNRIVALLED

OPTICS

- 13-element 15:1 zoom high-resolution optic system
- Beam aperture: 3.5° to 53°
- Fast motorised linear zoom
- Tempered anti-reflective coated lenses
- 225 mm frontal lens for greater performance

LIGHT SOURCE

- 75,000 lumens 8200 K white light engine
- Total luminaire output: up to 51,000 lumens (integrating sphere measurement, Auto Fan Mode)
- Colour temperature output: 6700 K
- CRI: greater than 70
- Rated life (L70): up to 40,000 hours
- Flicker-free source management suitable for TV applications and all video-recorded events

MOVEMENT

- Highly accurate positioning
- Moving-head operated via either 8- or 16-bit resolution
- High-resolution stepper motors operated via microprocessors to ensure extreme accuracy and smooth movement
- Pan and tilt automatic repositioning
- Moving-head range: 540° (pan), 263° (tilt)

COLOURS

- Complex colour mixing system with a double CMY saturation level capable of generating trillions of colours (patent pending).
- Variable CTB colour temperature correction
- Variable CTO colour temperature correction
- Variable CTP colour temperature correction
- Fixed colour wheel with six complementary colours

GOBOS

- Two indexable rotating gobo wheels with seven high-precision glass gobos, plus open position
- Adjustable-speed rotating gobo in both directions
- Gobo diameter: 30.0 mm
- Image diameter: 25.0 mm
- Gobo thickness: 1.1 mm

FRAMING SYSTEM

- 4 individually positionable shutter blades on a 100% surface area in all positions
- Rotation of the framing system module: +/- 60°

IRIS DIAPHRAGM

- Fast iris diaphragm with adjustable dynamic effects
- Iris range: 15% to 100% open

FROST

- Progressive linear frost for wash effect
- Light frost for erasing the edge of the beam

EFFECTS

- Graphic animation effects-wheel with continuous rotation in both directions
- CMY & RGB colour graphic animation effects-wheel with continuous rotation in both directions
- 2 combinable rotating and indexable prisms: one 5-facet circular, one 4-facet linear

DIMMER / STROBE

- Electronic dimmer, allowing perfect light adjustment from 0 to 100% without colour variation
- Strobe effect, with speed adjustment from 1 to 25 flashes per second

SOFTWARE FEATURES

- Local DMX addressing of luminaire and optional parameters through its built-in LCD control panel
- Remote DMX addressing of luminaire and optional parameters through a standard RDM DMX controller
- Information menu including hour counter, temperature, software version

HARDWARE FEATURES

- Graphic LCD display for addressing and special functions settings, with flip function
 - 5 menu buttons to set the functions
 - Excess temperature protection
 - Integrated wireless CRMX TiMo™ RDM receiver from LumenRadio™
- DOMINO LT IP65
- IP65 XLR 5-pin male and female connectors for DMX connection
 - IP65 RJ45 IN / OUT connectors for ArtNet™ connection

- IP65 PowerCON TRUE1 male connector for power connection
- DOMINO LT IP66
- DMX IN / OUT tails to bare end for IP66 connection
- Ethernet IN / OUT tails to bare end for IP66 ArtNet connection
- Power tail to bare end for IP66 power connection

CONTROL

- DMX 512 protocol, through IP65 DMX cable or a wireless system
- DMX-RDM compatible
- Stand-alone mode and Main/Follow modes
- ArtNet™ & sACN protocol through Ethernet cable
- Local control panel, with IP65 LCD display
- Choice of 3 DMX modes (from 44 to 70 DMX channels)

POWER SUPPLY

- Electronic supply with active PFC
- 120 to 240 Volts – 50/60Hz
- Power: 1,600 W maximum

COOLING SYSTEM

- Advanced liquid cooling system
- IP68 self-adjusting variable speed fans for quiet operation (Auto mode)
- Selectable ventilation user modes with a new Super Silent Mode
- Safety protection against temperatures excesses

HOUSING

- Moving-head skeleton made of die-cast aluminium
- Base in die-cast aluminium
- Heatsinks in aluminium and copper
- Moulded covers in die-cast aluminium
- Two-side handles for transportation
- Four heavy-duty feet for better stability
- IP65 protection rating
- Exterior finish: black (Carbon)

INSTALLATION

- Fastening-bracket system: two Omega ¼ turn brackets designed for use with standard clamps
- Mounting points: eight ¼ turn locking fittings allowing installation of Omega brackets on luminaire
- Safety cable attachment point

OPERATING PARAMETERS

- Operating positions: all (device on floor or fixed to a support)
- Maximum permitted ambient temperature (Ta max): 45° C (113° F)
- Minimum permitted ambient temperature (Ta min): -20° C (-4° F)
- Minimum usage distance: 3.0 m (9.84 ft)

COMPLIANCE

- EU (EMC & LVD)
- EMC Directive 2014/30/EU
- LVD Directive 2014/35/EU

- US (Safety & EMC)
- UL1573
- FCC Part 15, Subpart B:2018

Substance regulations

- RoHS
- REACH
- CP65

SIZE

- Product: 490 x 884 x 330 mm (l x h x d)
- Flight-case foam: 765 x 665 x 555 mm (l x h x d)

WEIGHT

- Product: 60 kg

PRODUCT CODES

- 012670: DOMINO LT - IP65
- 012672: DOMINO LT - IP66

LEGAL

- DOMINO LT is AYRTON registered Trademark
- DOMINO LT is a patented model



AYRTON
Digital Lighting