



# DOMINO PROFILE

## THE MASTER OF THE ELEMENTS

### OPTICS

- 13 elements 10:1 zoom high-resolution optic system
- Beam aperture: 6° to 60°
- Fast motorised linear zoom
- Tempered anti-reflective coated lenses
- 178 mm frontal lens for greater performance

### LIGHT SOURCE

#### DOMINO PROFILE S

- 75,000 lumens 8000 K white-light engine
- Total luminaire output: up to 51,000 lumens
- Colour temperature output: 7000 K
- CRI: greater than 70

#### DOMINO PROFILE TC

- 56,000 lumens 7000 K white-light engine
- Total luminaire output: up to 36,400 lumens
- Colour temperature output: 6500 K
- CRI: greater than 90

#### DOMINO PROFILE S & DOMINO PROFILE TC

- Rated life (L70): up to 40,000 hours
- Flicker-free source management suitable for TV applications and all video-recorded events

### MOVEMENT

- Extremely 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

- Sophisticated colour mix system providing CMY colour mixing
- Variable CTO colour temperature correction
- Fixed colour wheel with six complementary colours
- 2 CRI and TM30 optimizer filters

### GOBOS

- 2 indexable rotating gobo wheel with 7 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

- 2 frost filters: one light, one heavy

### EFFECTS

- Focusable Black & White graphic animation effect-wheel with continuous rotation in both directions
- Focusable Colour graphic animation effect-wheel with continuous rotation in both directions
- 2 rotating and indexable prisms: one 5-facet circular, one 4-facet linear
- Sparkle effect: dynamic animation effect with speed and fade adjustment

### 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™
- IP65 XLR-5 pin male and female connectors for DMX connection

#### DOMINO PROFILE 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 PROFILE 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 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 68 DMX channels)

### POWER SUPPLY

- Electronic supply with active PFC
- 100 to 240 Volts – 50/60Hz
- Power: 1,800 W maximum

### COOLING SYSTEM

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

### HOUSING

- Moving-head skeleton made in 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 brackets 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)

- UL 1573
- FCC Part 15, Subpart B:2018

#### Substance regulations

- RoHS
- REACH
- CP65

### SIZE

- Product: 490 x 841 x 330 mm (l x h x d)
- Flight-case foam: 715 x 665 x 555 mm (l x h x d)

### WEIGHT

- Product: 52 kg

### PRODUCT CODES

- 012640: DOMINO PROFILE S – CLASSICAL IP65 9 SERIES
- 012642: DOMINO PROFILE S – CLASSICAL IP66 9 SERIES
- 012645: DOMINO PROFILE TC – CLASSICAL IP65 9 SERIES
- 012652: DOMINO PROFILE TC – CLASSICAL IP66 9 SERIES

### LEGAL

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



**AYRTON**  
Digital Lighting