

DOMINO PROFILE



AYRTON
Digital Lighting

**Lumens****51,000****Kelvin****7000****CRI****>70****Zoom****6° - 60°**

DOMINO PROFILE S Classical IP65 9 Series

012640

A new member of AYRTON'S IP65 multi-function luminaire family designed for intensive outdoor use, DOMINO PROFILE S is a marvel of technology that combines extraordinary light power with full-featured standard equipment. Equipped with an entirely new 1000 W monochromatic high-efficiency LED emitter calibrated at 8000 K, DOMINO PROFILE S can deliver powerful metallic white light with record output of 51,000 lumens at a colour temperature of 7000 K, when operating at a steady state. Designed around the exceptional optics of HURACÁN PROFILE, this luminaire was specifically developed to achieve an optimal resolution-to-performance-to-efficiency ratio. These optics deliver an extremely uniform flat beam with no hot spot and reproduce high-definition images impeccably. Fitted with a 178 mm frontal lens, the proprietary optical system uses 13 lenses, producing a 10:1 zoom ratio and a zoom range of 6° to 60°. Designed to operate in the most extreme situations, DOMINO PROFILE S can resist hot or cold temperatures, wind, rain, hail, salt fog, sand and dust. It can withstand arid environments, heavy rainfall, and sudden climatic variations.

AYRTON has included all the weatherproofing features of PERSEO PROFILE S in this new IP65 luminaire and given it the same minimalist design. With its new high-efficiency power supply and die-cast aluminium frame, the luminaire uses the same base design in a reduced visual footprint. For maximum effectiveness, DOMINO PROFILE S has a liquid cooling system fitted with six submersible fans outside its weatherproof enclosure. Feature-rich from the factory, DOMINO PROFILE S includes a subtractive CMY colour mixing system combined with a variable CTO and a wheel with six complementary colours. The framing section allows accurate positioning of each shutter blade on a 100% surface area. The image section includes 14 interchangeable HD glass gobos on two wheels. The effects section contains two continuous dynamic effect-wheels, a CMY multi-layered wheel for creating multi-coloured effects, a standard monochromatic effect-wheel, a 15-blade iris diaphragm, two frost filters (one for light and one for heavy diffusion), two rotating prisms (one circular with 5 facets and one linear with 4 facets). DOMINO PROFILE S is The Master of the Elements, ready for the most extreme conditions.

OPTICS

- 13-element 10:1 zoom
- Beam aperture: 6° to 60°
- 178 mm frontal lens

LIGHT SOURCE

- 75,000 lumen 8000 K light engine
- Luminaire output: up to 51,000 lumens
- Colour temperature output: 7000 K
- CRI: greater than 70
- Rated life (L70): up to 40,000 hours
- Flicker-free source

MOVEMENT

- Highly accurate positioning
- Resolution: 8- or 16-bit
- Smooth movement
- Pan and tilt automatic repositioning
- Range: 540° (pan), 270° (tilt)

COLOURS

- Sophisticated CMY colour mixing
- Variable CTO
- 6 complementary colours

GOBOS

- 14 indexable rotating HD glass gobos
- Adjustable-speed rotating gobo
- Gobo diameter: 30.0 mm
- Image diameter: 25.0 mm
- Gobo thickness: 1.1 mm

FRAMING SYSTEM

- 4 individual shutter blades
- Positionable on 100% surface area
- Rotation of the module: +/- 45°

IRIS DIAPHRAGM

- 15-blade iris diaphragm
- Range: 15% to 100% open

FROST

- 2 frost filters: one light, one heavy

PRISMS

- 2 rotating and indexable prisms
- One 5-facet circular, one 4-facet linear

EFFECTS

- Monochromatic multi-position graphic wheel
- Colour graphic animation effect-wheel
- Continuous rotation in both directions

DIMMER / STROBE

- Electronic dimmer from 0 to 100%
- Strobe effect: 1 to 25 flashes per second

HARDWARE FEATURES

- Graphic LCD display with flip function
- 5 menu buttons to set the functions
- Integrated LumenRadio™ receiver
- IP65 XLR 5 pin connectors
- IP65 RJ45 connectors
- IP65 powerCON TRUE1 TOP connector

CONTROL

- DMX 512 protocol
- DMX-RDM compatible
- Stand-alone mode, local control panel
- ArtNet™ & sACN protocol
- 3 DMX modes (42 to 66 DMX channels)

POWER SUPPLY

- 120 to 240 Volts – 50/60 Hz
- Power: 1,700 W maximum

COOLING SYSTEM

- Advanced liquid cooling system
- IP68 self-adjusting variable speed fans
- Selectable ventilation user modes
- Excess temperature protection

HOUSING

- Skeleton made of die-cast aluminium
- Base in die-cast aluminium
- Moulded covers in ABS PC (V0 class)
- Two-side handles
- Four heavy-duty feet
- IP65 protection rating
- Exterior finish: black (Carbon)

INSTALLATION

- Two Omega ¼ turn brackets
- Eight ¼ turn mounting points
- Safety cable attachment point

OPERATING PARAMETERS

- Maximum temperature: 45° C (113° F)
- Minimum temperature: -20° C (-4° F)
- Minimum usage distance: 3.0 m (9.84 ft)

COMPLIANCE

- EMC Directive 2014/30/EU
- LVD Directive 2014/35/EU
- US Safety: UL 1573 & FCC Part 15, Subpart B: 2018

SIZE

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

WEIGHT

- Product: 52 kg

PRODUCT CODE

- 012640: DOMINO PROFILE S

**Lumens****36,400****Kelvin****6500****CRI****> 90****Zoom****6° - 60°**

DOMINO PROFILE TC Classical IP65 9 Series

012650

A new member of AYRTON'S IP65 multi-function luminaire family designed for intensive outdoor use, DOMINO PROFILE TC is a marvel of technology that combines extraordinary light power with full-featured standard equipment. Equipped with an entirely new 1000 W monochromatic high-efficiency LED emitter calibrated at 7000 K, DOMINO PROFILE TC is specially designed for situations that require perfect colour rendition, has a native colour rendering index greater than 90 and very high TM30 readings. Designed around the exceptional optics of HURACÁN PROFILE, this luminaire was specifically developed to achieve an optimal resolution-to-performance-to-efficiency ratio. These optics deliver an extremely uniform flat beam with no hot spot and reproduce high-definition images impeccably. Fitted with a 178 mm frontal lens, the proprietary optical system uses 13 lenses, producing a 10:1 zoom ratio and a zoom range of 6° to 60°. Designed to operate in the most extreme situations, DOMINO PROFILE TC can resist hot or cold temperatures, wind, rain, hail, salt fog, sand and dust. It can withstand arid environments, heavy rainfall, and sudden climatic variations.

AYRTON has included all the weatherproofing features of PERSEO in this new IP65 luminaire and given it the same minimalist design. With its new high-efficiency power supply and die-cast aluminium frame, the luminaire uses the same base design in a reduced visual footprint. For maximum effectiveness, DOMINO PROFILE TC has a liquid cooling system fitted with six submersible fans outside its weatherproof enclosure. Feature-rich from the factory, DOMINO PROFILE TC includes a subtractive CMY colour mixing system combined with a variable CTO and a wheel with six complementary colours. The framing section allows accurate positioning of each shutter blade on a 100% surface area. The image section includes 14 interchangeable HD glass gobos on two wheels. The effects section contains two continuous dynamic effect-wheels, a CMY multi-layered wheel for creating multi-coloured effects, a standard monochromatic effect-wheel, a 15-blade iris diaphragm, two frost filters (one for light and one for heavy diffusion), two rotating prisms (one circular with 5 facets and one linear with 4 facets). DOMINO PROFILE TC is The Master of the Elements, ready for the most extreme conditions.

OPTICS

- 13-element 10:1 zoom
- Beam aperture: 6° to 60°
- 178 mm frontal lens

LIGHT SOURCE

- 56,000 lumens 7000 K light engine
- Luminaire output: up to 36,400 lumens
- Colour temperature output: 6500 K
- CRI: greater than 90
- Rated life (L70): up to 40,000 hours
- Flicker-free source

MOVEMENT

- Highly accurate positioning
- Resolution: 8- or 16-bit
- Smooth movement
- Pan and tilt automatic repositioning
- Range: 540° (pan), 270° (tilt)

COLOURS

- Sophisticated CMY colour mixing
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