

PERSEO PROFILE

THE SHAPE OF WATER

OPTICS

- 13-elements, 8:1 zoom high-resolution optic system
- Beam aperture: 7° to 58°
- Fast motorised linear zoom
- Tempered anti-reflective coated lenses
- 148 mm frontal lens for greater performance

LIGHT SOURCE

PERSEO PROFILE S

- 40,000 lumens 8200 K white light engine
- Total luminaire output: up to 30,000 lumens
- Colour temperature output: 6900 K
- CRI: greater than 70

PERSEO PROFILE TC

- 34,000 lumens 7000 K white light engine
- Total luminaire output: up to 26,000 lumens
- Colour temperature output: 6500 K
- CRI: greater than 90

PERSEO PROFILE S & PERSEO 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

GOBOS

- Indexable rotating gobo wheels with 7 high-precision glass gobos, plus open position
- Adjustable-speed rotating gobo in both directions
- Fixed gobo wheel with 11 high-precision glass gobos (special shape), plus open position
- Gobo diameter (rotating gobo): 27 mm
- Image diameter: 22.0 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: +/- 45°

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 graphic animation effect-wheel with continuous rotation in both directions
- 2 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™

PERSEO 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

PERSEO PROFILE IP66

- DMX IN / OUT tails to bare end for IP66 DMX 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 Master/Slave modes
- ArtNet™ & sACN protocol through IP65 Ethernet cable
- Local control panel, with IP65 LCD display
- Choice of 4 DMX modes (from 38 to 61 DMX channels)

POWER SUPPLY

- Electronic supply with active PFC
- 100 to 240 Volts – 50/60 Hz
- Power: 800 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 Silent Mode
- Safety protection against excess temperature

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: four 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 (14 °F)
- Minimum usage distance: 2.0 m (6.56 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

SIZE

- Product: 490 x 710 x 330 mm (l x h x d)
- Flight-case foam: 655 x 590 x 555 mm (l x h x d)

WEIGHT

- Product: 38.8 kg

PRODUCT CODES

- 012440: PERSEO PROFILE S – CLASSICAL IP65 6 SERIES
- 012442: PERSEO PROFILE S – CLASSICAL IP66 6 SERIES
- 012445: PERSEO PROFILE TC – CLASSICAL IP65 6 SERIES
- 012452: PERSEO PROFILE TC – CLASSICAL IP66 6 SERIES

LEGAL

- PERSEO is AYRTRON registered Trademark
- PERSEO is a patented model