

January 2021



PR www.pr-lighting.com **LIGHTING**

MARINE GRADE

IP66

AQUA Marine 580



AQUA Marine 580 BWS

Model: PR-2596

Key Features:

- PHILIPS MSD Platinum 25R (550W) , 7800K
(optional: OSRAM SIRIUS HRI 550W XL)
- Power Consumption: 800W
- Beam mode: 2°, Spot mode: 2°~40°, Wash mode: 3°~50°
- Full CMY color mixing system with linear CTO color correction
- 1 Fixed gobo wheel with 17 gobos plus open, 1 rotating gobo wheel with 7 gobos plus open
- 1 Color wheel with 12 color filters plus open
- 4 Prisms: standard 8-facet circular + 4-facet linear + 9-facet circular + gradient prisms
- Frost: 1 frost filter
- DMX512 wireless receiver, RDM, Art-NET
- Modular structure for easy maintenance, ultra-quiet
- Net Weight: 40kg
- IP66



AQUA Marine 580 BEAM

Model: PR-2568

Key Features:

- PHILIPS MSD Platinum 25R (550W) , 7800K
(optional: OSRAM SIRIUS HRI 550W XL)
- Power Consumption: 800W
- Punchy Beam: 2°
- Full CMY color mixing system with linear CTO color correction
- 1 Fixed gobo wheel with 18 gobos plus open, 1 rotating gobo wheel with 7 gobos plus open
- 1 Color wheel with 12 color filters plus open
- 3 Prisms: standard 8-facet circular + 4-facet linear + 16-facet circular prisms
- DMX512 wireless receiver, RDM, Art-NET
- Modular structure for easy maintenance, ultra-quiet
- Net Weight: 40kg
- IP66

Detail



Moving heads

Detail





AQUA 580 BWS

Model: PR-2597

Key Features:

- PHILIPS MSD Platinum 25R (550W) , 7800K
(optional: OSRAM SIRIUS HRI 550W XL)
- Power Consumption: 800W
- Beam mode: 2°, Spot mode: 1.8°~40°, Wash mode: 3°~50°
- Full CMY color mixing system with linear CTO color correction
- 1 Fixed gobo wheel with 18 gobos plus open, 1 rotating gobo wheel with 7 gobos plus open
- 1 Color wheel with 12 color filters plus open
- 4 Prisms: standard 8-facet + 9-facet + 4-facet+gradient prisms
- Frost: 1 frost filter
- DMX512 wireless receiver, RDM, Art-NET
- Modular structure for easy maintenance, ultra-quiet
- Net Weight: 36.5kg
- IP66

Detail



Moving heads



AQUA 580 BEAM

Model: PR-2569

Key Features:

- PHILIPS MSD Platinum 25R (550W) , 7800K
(optional: OSRAM SIRIUS HRI 550W XL)
- Power Consumption: 800W
- Punchy Beam: 2°
- Full CMY color mixing system with linear CTO color correction
- 1 Fixed gobo wheel with 18 gobos plus open, 1 rotating gobo wheel with 7 gobos plus open
- 1 Color wheel with 11 color filters plus open
- 3 Prisms: standard 8-facet + 16-facet + 4-facet prisms
- DMX512 wireless receiver, RDM, Art-NET
- Modular structure for easy maintenance, ultra-quiet
- Net Weight: 36kg
- IP66

Detail





AQUA 480 BWS
Model: PR-2497



Key Features:

- USHIO PR 480(480W), (6900±300K,1500 hrs)
- Power Consumption: 650W
- Beam mode: 2.8°, Spot mode: 2.8°~60°, Wash mode: 10°~60°
- Full CMY color mixing system with linear CTO color correction
- 1 Fixed gobo wheel with 18 gobos plus open, 1 rotating gobo wheel with 7 gobos plus open
- 1 Color wheel with 12 color filters plus open
- 3 Prisms: standard 2 x 8-facet circular+ 4-facet linear prisms (optional: 3-facet, 16-facet circular/linear/gradient prisms)
- Frost: 1 frost filter
- 1 Graphic effect wheel, bi-directional rotation with variable
- DMX512 wireless receiver, RDM
- Modular structure for easy maintenance, ultra-quiet
- Net Weight: 42kg
- IP65

Detail



Moving heads



AQUA 480 BEAM
Model: PR-2469



Key Features:

- USHIO PR 480(480W), (7000±300K, 1500 hrs)
- Power Consumption: 650W
- Punchy Beam: 3.1°
- Full CMY color mixing system with linear CTO color correction
- 1 Fixed gobo wheel with 18 gobos plus open, 1 rotating gobo wheel with 7 gobos plus open
- 1 Color wheel with 11 color filters + 1 CTO plus open
- 2 Prisms: standard 8-facet + 16-facet prisms (optional: 3-facet, 16-facet, gradient and linear prisms)
- Frost: 1 frost filter
- DMX512 wireless receiver, RDM
- Modular structure for easy maintenance, ultra-quiet
- Net Weight: 45kg
- IP65

Detail





AQUA 380 BWS

Model: PR-2366

Key Features:

- PHILIPS Platinum 300S Flex(7,800±300K), 6000 hrs
- Power Consumption: 570W@220V, 600W@100V
- Beam mode: 2.5°, Spot mode: 2.5°~42°, Wash mode: 5°~50°
- Full CMY color mixing system with linear CTO color correction
- 1 Fixed gobo wheel with 11 gobos plus open, 1 rotating gobo wheel with 12 gobos plus open
- 1 Color wheel with 12 color filters plus open
- 3 Prisms: 2 x 6-facet circular prisms + 1 linear prism + frost + open (optional: 3-facet, 16-facet and gradient prisms)
- DMX512 wireless receiver, (optional: DMX512 wireless transmitter)
- Modular structure for easy maintenance, ultra-quiet
- Net Weight: 29kg
- IP66

Detail



AQUA 380 BEAM

Model: PR-2369

Key Features:

- PHILIPS Platinum 300S Flex(7,800±300K), 6000 hrs
- Power Consumption: 570W@220V, 600W@100V
- Punchy Beam: 2°
- 1 Fixed gobo wheel with 16 gobos plus open, 1 rotating gobo wheel with 12 gobos plus open
- 1 Color wheel with 12 color filters + 1 CTO plus open
- 3 Prisms: 8-facet + 16-facet prisms + linear prism+ frost + open (optional: 3-facet, 16-facet prism or gradient prism)
- DMX512 wireless receiver, (optional: DMX512 wireless transmitter)
- Modular structure for easy maintenance, ultra-quiet
- Net Weight: 29kg
- IP66

Detail



Moving heads



AQUA LED 1500 Spot

Model: PR-8178A

Key Features:

- Atria HL620-A, 620W (8,000±500K), > 20,000 hrs
- Power Consumption: 930W
- Light Angle: 8°~56°
- Full CMY color mixing system with linear CTO color correction
- 2 Rotating gobo wheels: each with 6 gobos plus open
- 1 Color wheel with 6 color filters plus open
- Prism: 1 x 4-facet prism
- 1 Interchangeable graphic effect wheel, bi-directional rotation with variable speeds
- DMX512 wireless receiver, RDM, Art-NET
- Modular structure for easy maintenance, ultra-quiet
- Net Weight: 55kg
- IP65



AQUA LED 1700 Framing

Model: PR-8179

Key Features:

- Atria SSL730, 730W (8,000K), 20,000 hrs
- Power Consumption: 1100W
- Light Angle: 7°~ 60°
- Full CMY color mixing system with linear CTO color correction
- 1 Fixed gobo wheel with 7 gobos plus open, 1 rotating gobo wheel with 6 gobos plus open
- 1 Color wheel with 6 color filters + 1 CTO plus open (optional: 5 interchangeable color filters + 1 high CRI filter plus open)
- Prism: 1 x 4-facet prism
- 1 Interchangeable graphic effect wheel, bi-directional rotation with variable speeds
- DMX512 wireless receiver, RDM, Art-NET
- Modular structure for easy maintenance, ultra-quiet
- Net Weight: 57kg
- IP65

Detail



Detail



DATA TABLE

	AQUA Marine 580 BWS	AQUA Marine 580 Beam	AQUA 580 BWS	AQUA 580 Beam	AQUA 480 BWS
Model	PR-2596	PR-2568	PR-2597	PR-2569	PR-2497
Light source	PHILIPS MSD Platinum 25R (550W) optional: OSRAM SIRIUS HRI 550W XL	PHILIPS MSD Platinum 25R (550W) optional: OSRAM SIRIUS HRI 550W XL	PHILIPS MSD Platinum 25R (550W) optional: OSRAM SIRIUS HRI 550W XL	PHILIPS MSD Platinum 25R (550W) optional: OSRAM SIRIUS HRI 550W XL	USHIO PR480, 480W 6900±300K, 1500 hrs
Power consumption	800W@220V	800W@220V	800W@220V	800W@220V	650W@220V
Input voltage	100V~240V AC, 50/60Hz	100V~240V AC, 50/60Hz	100V~240V AC, 50/60Hz	100V~240V AC, 50/60Hz	100V~240V AC, 50/60Hz
Light angle	2°, 2°~40°, 3°~50°	2°	2°, 2°~40°, 3°~50°	2°	2.8°, 2.8°~60°, 10°~60°
CMY	Linear	Linear	Linear	Linear	Linear
CTO	Linear	Linear	Linear	Linear	Linear
Color wheel	12 + open	12 + open	12 + open	11 + open	11 + CTO + open
Fixed gobo wheel	17 + open	18 + open	18 + open	18 + open	18 + open
Rotating gobo wheel	7 + open	7 + open	7 + open	7 + open	7 + open
Prism	8-facet circular, 9-facet circular, 4-facet and gradient	8-facet circular, 16-facet circular and 4-facet linear	8-facet+9-facet+4-facet+gradient	8-facet+16-facet+4-facet	2x8-facet+4-facet
Frost	1 frost	Linear frost	Linear frost	Linear frost	Together with prism
Iris	N/A	N/A	N/A	N/A	N/A
Focus	Motorized	Motorized	Motorized	Motorized	Motorized
Zoom	Motorized	N/A	Motorized	N/A	Motorized
Strobe	0.3~25 F.P.S	0.3~25 F.P.S	0.3~25 F.P.S	0.3~25 F.P.S	0.3~25 F.P.S
Control protocol	DMX512/Wireless/RDM/Art-Net	DMX512/Wireless/RDM/Art-Net	DMX512/Wireless/RDM/Art-Net	DMX512/Wireless/RDM/Art-Net	DMX512/Wireless/RDM
DMX channels	25/31/35	22/26/30	23/31/35	19/26/29	22/30/34
Pan/Tilt	540°/270°	540°/270°	540°/270°	540°/270°	540°/270°
Net weight	40Kg	40Kg	36.5Kg	36Kg	42Kg
IP Rated	IP66, Marine grade	IP66, Marine grade	IP66	IP66	IP65
Other	Effect wheel	Effect wheel	Effect wheel	N/A	N/A

DATA TABLE

	AQUA 480 Beam	AQUA 380 BWS	AQUA 380 Beam	AQUA LED 1500 Spot	AQUA LED 1700 Framing
Model	PR-2469	PR-2366	PR-2369	PR-8178A	PR-8179
Light source	USHIO PR480, 480W 7000±300K, 1500 hrs	PHILIPS MSD Platinum 300S Flex 7,800±300K, 6000 hrs	PHILIPS MSD Platinum 300S Flex 7,800±300K, 6000 hrs	Atrix HL620-A, 620W 8,000±500K, >20,000 hrs	Atrix SSL730, 730W 8000K, 20000 hrs
Power consumption	650W@220V	570W@220V, 600W@100V	570W@220V, 600W@100V	930W@230V	1100W@230V
Input voltage	100V~240V AC, 50/60Hz	100V~240V AC, 50/60Hz	100V~240V AC, 50/60Hz	90V~240V AC, 50/60Hz	100V~240V AC, 50/60Hz
Light angle	3.1°	2.5°, 2.5°~42°, 5°~50°	2°	8°~56°	7°~60°
CMY	Linear	Linear	N/A	Linear	Linear
CTO	Linear	Linear	Linear	Linear	Linear
Color wheel	11 + CTO + open	12 + CTO + open	12 + CTO + open	6 + open	6 + open
Fixed gobo wheel	18 + open	11 + animation effect + open	16 + open	N/A	7 + open
Rotating gobo wheel	7 + open	12 + open	12 + open	2x(6 + open)	6 + open
Prism	8-facet+16-facet	2x8-facet+4-facet	8-facet+16-facet+linear	4-facet	4-facet
Frost	Linear frost	Together with prism	Together with prism	Linear frost	Linear frost
Iris	N/A	N/A	N/A	5~100%	5~100%
Focus	Motorized	Motorized	Motorized	Motorized	Motorized
Zoom	N/A	Motorized	N/A	Motorized	N/A
Strobe	0.3~25 F.P.S	0.3~20 F.P.S	0.3~20 F.P.S	0.3~25 F.P.S	0.3~20 F.P.S
Control protocol	DMX512/Wireless/RDM	DMX512/Wireless/RDM	DMX512/Wireless/RDM	DMX512/Wireless/RDM/Art-Net	DMX512/Wireless/RDM/Art-Net
DMX channels	19/26/29	20/26/31	16/20/21	23/31/35	23/31/35
Pan/Tilt	540°/270°	540°/270°	540°/240°	540°/270°	540°/270°
Net weight	45Kg	29Kg	29Kg	55Kg	57Kg
IP Rated	IP65	IP66	IP66	IP65	IP65
Other	N/A	N/A	N/A	Effect wheel	Framing Module

AQUA 580 BEAM



National Bank of SLOVAKIA Building

AQUA 580 BEAM



BRATISLAVA's New Year

AQUA 480 Beam
AQUA LED 1500 Spot



French National Day in Paris 2018

AQUA 480 BEAM



China's Tallest Building - 632-metre Shanghai Tower

AQUA 480 BWS



Grozny Dolphinarium



PR LIGHTING

1582 Xingye Avenue, Nancun, Panyu, Guangzhou, 511442, China
Tel:+86-20-3995 2379 Fax:+86-20-3995 2330 www.pr-lighting.com



© 2019 PR Lighting LTD. All specifications are subject to change without notice.