

# XR1200 WASH MOVING HEAD PROJECTOR

## ● TECHNICAL INFORMATION

The XR1200 WASH is a brand new moving head fitted with a 1200W discharge lamp, which delivers a massive 27.000 Lux at 5 m.

The XR1200 WASH is fitted with a Philips MSR Gold 1200W Fastfit lamp (95.000 Lumens) combined with a dichroic parabolic reflector.

The XR1200 WASH incorporates motorized zoom: 20°-45°, rotating indexable beam shaper (0°-180°), 2 frost filters, 2 colour conversion filters (3.200°K and 5.600°K), CMY colour generation + a colour wheel (6 dichroic filters + open, with linear selection for perfect 2-colour beams), and electromagnetic or electronic ballast.

The XR1200 WASH also includes a new Pan / Tilt locking system with recessed buttons.

The XR1200 WASH is particularly suitable for all professional applications, both mobile (concerts, shows, tours, special events) and fixed (clubs and other venues), requiring a light with extremely luminous output capable of illuminating objects and large surfaces with a limitless variety of colours.



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### Lamp

Lamp: Philips MSR Gold 1200 Fastfit  
Automatic switching on of lamp in case of accidental switching off

Lamp on/off via DMX; reset via DMX.

### Optical group

27.000 Lux at 5 m (20°)  
Fresnel lens Ø 200 mm  
Borosilicate dichroic parabolic reflector

### Zoom

Motorized zoom (20°- 45°)

### Dimmer / shutter / strobo

Linear dimmer  
Shutter  
Strobe from 0,85 flash/sec to 10 flash/sec  
Power saving mode (the lamp dims to 50% six seconds after shutter closure)

### Colours

CMY color generation system with 3 palettes + colour wheel (6 colours + open) with linear selection for perfect 2-colour beams  
Color change with blackout sync

### Effects

Rotating and indexable beam shaper (0°-180°)

### Pan / Tilt

Pan 540° (3,9 sec.)  
Tilt 270° (2,6 sec.)  
16-bit resolution  
4-Speed function (4 selectable pan/tilt speeds); extremely smooth and precise movements even at the highest speeds

Pan / Tilt locking system with recessed buttons  
Automatic Pan/Tilt repositioning in case of knocks

### 16 DMX channels

Internal operating system updatable via DMX

### Connections

4 XLR connectors (3-pole In and Out; 5-pole In and Out) by Neutrik; Powerconn by Neutrik

### Power supply

Electronic ballast: 90 - 260 V (50/60 Hz)  
Power consumption: 1320 W

### Standard accessories

2 x "C" GQuick clamps with "fastlock" connection

### Thermal

Operating ambient temperature:  
-10° / 40°

### Weight

38 Kg

**Finishes** Black; white

### Accessories:

#### Lamps

- MSR Gold 1200 Fastfit lamp (cod. 0505S019)

#### Flight cases

- Double standard flight case for 2 x XR1200 / XR2000 projectors; compartment for lamps and accessories, swivel wheels, dishes on cover for piling (cod. 0521C038)
- Double professional flight case for 2 x XR1200 / XR2000 projectors; compartment for lamps and accessories, swivel wheels, dishes on cover for piling, double door on sides (cod. 0521C038.1)

#### Rain covers

- Raincover for XR1200 base (top) (cod. 03.MA009)
- Raincover for XR1200 base (bottom) (cod. 03.MA010)

#### Embedding flanges

- Embedding flange for XR1200 (visible display) (cod. 03.MA008)
- Embedding flange for XR1200 (no visible display) (cod. 03.MA007)

#### Wireless DMX receiver refrofits

- Wireless DMX Receiver Card with 0508A033 - INDOOR IP20 2-dBi antenna included

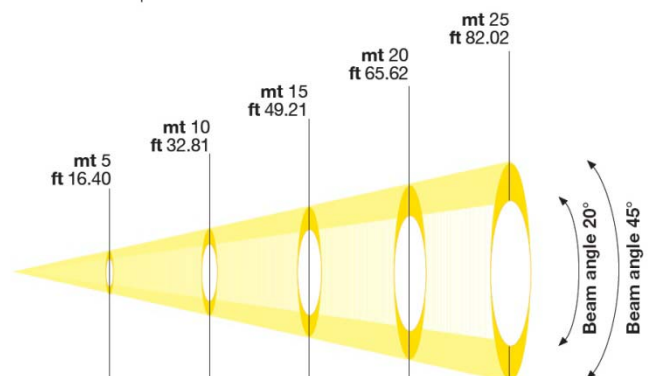
#### Clamps / safety wires

- "C" Clamp G60 black (max. load 50Kg) (cod. 0521A004)
- "C" Clamp G60 chrome (max. load. 50Kg) (cod. 0521A004.20)
- "C" Clamp GQUICK with "Fast Lock" connection 1/4 turn (max. load. 80Kg) (cod. 0521A014)
- "C" Clamp G100 black / professional (max. load. 200Kg) (cod. 0521A015)
- Omega clamp with "Fast Lock" connection 1/4 turn 1 couple (2 pieces) (cod. 02K00467)
- Safety wire (3mm x 60 cm), ring spring catch, max. capacity load 60Kg (cod. 0521A010)

### Approved lamps

Model	Watt	Base	K°	Lumens	Life(h)
MSR Gold 1200 Fastfit	1200	PGJX50	6.300	95.000	750

MSR Gold 1200 Fastfit lamp



	5m	10m	15m	20m	25m	
<b>Lux center</b>	27000	6750	3000	1688	1080	<b>Beam angle 20°</b>
<b>Foot candles</b>	2509	627	279	157	100	
<b>Diameter cm.</b>	176	353	529	705	882	
<b>Diameter ft.</b>	5,78	11,57	17,35	23,14	28,92	

	5m	10m	15m	20m	25m	
<b>Lux center</b>	5300	1325	589	331	212	<b>Beam angle 45°</b>
<b>Foot candles</b>	493	123	55	31	20	
<b>Diameter cm.</b>	414	828	1243	1657	2071	
<b>Diameter ft.</b>	13,59	27,18	40,77	54,36	67,95	



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Preliminary information - D.T.S. reserves the right to make any functional or design modification to any of its products without any prior notice.