



# Tripix Wash

The Tripix Wash™ is an attractively designed IP66 rated fixture using tricolor LEDs for superior color mixing directly at the lens. The result is an absence of color shadows and a broad color palette, including stunning whites, subtle pastels and vibrant saturated colors. The Tripix Range™ can be used in a variety of indoor and outdoor applications and installs in minutes using a slim IP66 cable connector.

Compact lighting fixture with full color mixing

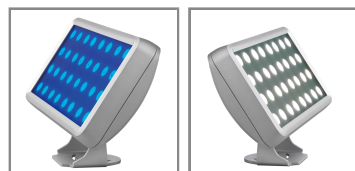
No color separation or shadows due to use of premixed LED

Easy installation with cable daisy chain to IP rated power supply

## GALLERY

## FEATURES

## TECHNICAL SPECIFICATIONS



### Physical

Tripix™ Wash fixture  
 Width: 335 mm (13.2 in.)  
 Height: 213 mm (8.4 in.) including mounting bracket  
 Depth: 66 mm (2.6 in.) including mounting bracket  
 Weight: 4.4 kg (9.7 lbs.)

Martin™ IP66 PSU 240 W (replaces Tripix™ Power IP66)

Length: 314 mm (12.4 in.)  
 Width: 68 mm (2.7 in.)  
 Height: 39 mm (1.6 in.)  
 Weight: 1.5 kg (3.3 lbs.)

### Dynamic Effects

Color mixing: RGB  
 Red: 0 - 100%  
 Green: 0 - 100%  
 Blue: 0 - 100%  
 Color temperature control: 2 000 - 10 000 K continuous mixing

### Control and Programming

Control options: DMX, stand-alone, synchronized (master/client)  
 Color control modes: RGB (raw and calibrated), HSI (calibrated) HSI C  
 DMX channels: 3 or 4 depending on mode  
 Grouped pixel control options: 1-, 2- and 4-pixel modes  
 DMX address setting: Martin MUM™ application running on Windows PC  
 DMX compliance: USITT DMX512-A  
 Receiver: RS-485  
 Firmware update: Serial upload via DMX link

### Optics

Light source: RGB 3-in-1 LED  
 Total LED power: 72 W  
 Beam angle: Very narrow (no diffuser), narrow, medium and wide available  
 Minimum LED lifetime: 46 000 hours (to >70% luminous output)\*  
 \*Figure obtained under manufacturer's test conditions:

### Construction

Housing: Aluminum  
 Finish: Grey  
 Front cover: Toughened glass  
 Protection rating: IP66

### Installation

Orientation: Any  
 Vertical aiming: 22° down, 141° up  
 Horizontal aiming: +/- 90°

### Connections

Tripix™ Power IP66 power input: Hard-wired (terminal block) via cable gland  
 Fixture-to-fixture power and data: IP66 13-pin DIN cable tail system

### Electrical

AC power: 100-240 V nominal, 50/60 Hz (input to Martin IP66 PSU 240 W)  
 Power output: 48 V DC (output from Martin IP66 PSU 240 W)

Standby power: < 10 W

Thermal

Cooling: Convection

Maximum ambient temperature (Ta max.): 45° C

Minimum ambient temperature (Ta min.): -30° C

Maximum surface temperature, steady state, at 45° C ambient: Fixtures: 65° C,

Tripix™ Power IP66: 80° C

Approvals

Tripix Wash fixture

EU safety: EN 60598-1, EN 60598-2-1

LED Safety: IEC 60825-1, IEC 62471

EU EMC: EN 55 015, EN 55 103, EN 61 000-3

US safety: UL 1598

Canadian safety: CAN/CSA C.22.2 No. 250

Martin IP66 PSU 240 W (replaces Tripix Power IP66)

EU safety: EN 60598-2-6, EN 61347-2-13

EU EMC: EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547

US safety: UL 1012

Canadian safety: CSA C22.2 No.107

Included Items

Tripix™ Wash fixture

Narrow diffuser (installed)

Safety leaflet

Accessories

Martin™ IP66 PSU to Tripix™ System Power and Data Inserter Y-Cable: P/N 91611339

Tripix™ DMX Input Adapter Cable, backwards compatible\*: P/N 11880021

Tripix™ DMX Output Adapter: P/N 91611338

Tripix™ DMX Termination Plug: P/N 91611336

Set of 4 Tripix™ Wash Diffusers, Narrow: P/N 91610038

Set of 4 Tripix™ Wash Diffusers, Medium: P/N 91610036

Set of 4 Tripix™ Wash Diffusers, Wide: P/N 91610037

Tripix™ Cable Adapter extension connector set: P/N 91611323

0.5 m Tripix™ Extension Cable: P/N 91611335

1 m Tripix™ Extension Cable: P/N 91611334

5 m Tripix™ Extension Cable: P/N 91611333

\*Introduced January 2013, replaces P/N 91611337:

Related Items

Martin DABS1™ USB interface box incl. cables: P/N 90758090

Martin Light Fox™ Controller: P/N 90734540

Martin USB Tools™ Windows software package\*

\*Available for download free of charge at [www.martin.com](http://www.martin.com):

Spare Parts

Tripix™ Wash front cover: P/N 41700031

Ordering Information

Tripix™ Wash: P/N 90354540

Martin™ IP66 PSU 240 W (replaces Tripix™ Power IP66): P/N 90760330

Custom colors available by special order - please contact your Martin distributor for details:

