

WONDER.D



The most Powerful LED Wash Light with the Hotspot Control



- DOUBLE ZOOM
- HOTSPOT CONTROL
- FOUR INDEPENDENT LED SECTORS
- PERFECT RGBW COLOR MIXING
- LINEAR ZOOM 3.5° - 52°
- ADJUSTABLE COLOR TEMPERATURE 2700 - 8000 K
- SILENT OPERATION
- 'FPR' - FREE PAN ROTATION SYSTEM (DTS PATENT)
- 22,000 LUX @ 5 M
- LIGHTWEIGHT: ONLY 22 KG

WONDER.D is the most powerful WASH LED projector. Its exclusive double concentric optical system with different linear zoom ranges, provides an adjustable hotspot useful to get an unprecedented evenly diffused wash effect; or a tight central beam and a wash projection all around. Moreover, as WONDER.D offers four independent LED sectors, it's like having four LED fixtures in one. WONDER.D is perfect in a range of applications, from live concert to congress halls. WONDER.D is equipped with 49 high power OSTAR RGBW LED delivering 24,500 Lumens.

WONDER.D



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LED TECHNOLOGY |
49 FULL COLOR LEDs (RGBW)

(luminosity, colors, effects)
16 million colors each
Wide palette of pure uniform whites with variable linear color temperature (2700 K - 8000 K)

OPTICAL GROUP |
2 concentric independent high efficiency optical groups
Optical group 1 (7 lenses):
3.5° - 52° long excursion linear motorized zoom
Optical group 2 (42 lenses):
8° - 52° long excursion linear motorized zoom
22,000 Lux / 5 m

INTERFACE / CONTROL / PROGRAMMING |
LCD graphic display + 4 soft-keys (control / management of the main parameters)
RDM
Updatable internal operating system
Li-Fe display backup battery

COLOR GENERATION |
4 discrete LED areas; each area is independently controllable

DMX |
34 DMX channels

PAN & TILT |
'FPR' system (DTS patent)
Pan: limitless rotation, in both directions;
360° rotation in 1.56 sec.; Tilt 240°: 1.5 sec.
Tri-phase stepper motor
Technology for ultra-fast silent movements
16-bit resolution
Selectable speed ranges
Pan / Tilt lock

POWER SUPPLY |
Electronic full-range
AC 90-260 V 50/60 Hz
Power consumption: 850 W

CONNECTORS |
DMX: 4 XLR connectors (3-pole In and Out; 5-pole In and Out) by Neutrik
Power supply: PowerCon In/Out (re-launch) connectors by Neutrik

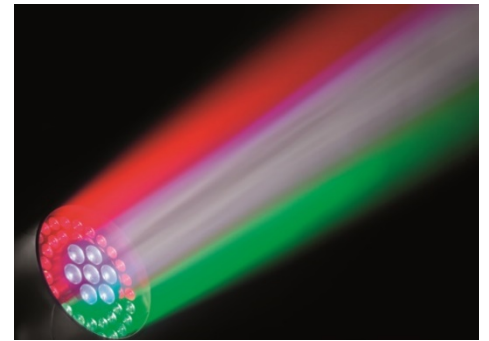
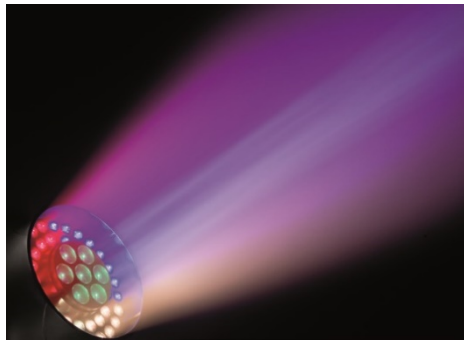
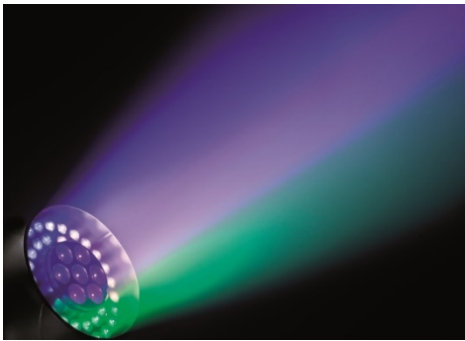
OPERATING AMBIENT TEMPERATURE |
-10° / 40°

PHYSICAL |
Weight: 22 Kg
Dimensions: base 355x398 mm
Overall 512x355x608 h mm

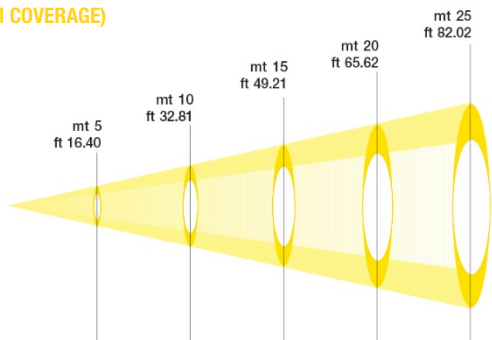
INTERNATIONAL CERTIFICATIONS |
Certification CE;
LED Class: Class 2 LED product

INCLUDED ITEMS |
1 x PowerCON female cable connector (code 0520P014)
1 x XLR 5 Pins male cable connector (code 0508B148)
1 x XLR 5 Pins female cable connector (code 0508B147)
2 x Omega Bracket with "Fast Lock" connection 1/4 turn (code 02K00549)

LED WASH PROJECTORS



PHOTOMETRIC DATA (EVEN BEAM COVERAGE)



	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02	
Lux center	22000	5500	2444	1375	880	Beam angle 8°
Foot candles	2045	511	227	128	82	
Diameter cm.	70	140	210	280	350	
Diameter ft.	2.29	4.59	6.88	9.18	11.47	
Lux center	1537	384	171	96	61	Beam angle 52°
Foot candles	143	36	16	9	6	
Diameter cm.	488	975	1463	1951	2439	
Diameter ft.	16	32	48	64	80	

DMX CHANNELS

- | | |
|-------------------|------------------------------|
| 1 PAN msb | 18 GREEN SECTOR 2 |
| 2 PAN lsb | 19 BLUE SECTOR 2 |
| 3 TILT msb | 20 WHITE SECTOR 2 |
| 4 TILT lsb | 21 RED SECTOR 3 |
| 5 SPEED MOVEMENT | 22 GREEN SECTOR 3 |
| 6 PAN FPR | 23 BLUE SECTOR 3 |
| 7 SHUTTER | 24 WHITE SECTOR 3 |
| 8 DIMMER | 25 WHITE PREPROGRAMMED |
| 9 RED CENTER | 26 CTC |
| 10 GREEN CENTER | 27 MACROS |
| 11 BLUE CENTER | 28 MACROS SPEED CONTROL |
| 12 WHITE CENTER | 29 FUNCTIONS |
| 13 RED SECTOR 1 | 30 ZOOM CENTRE / GLOBAL ZOOM |
| 14 GREEN SECTOR 1 | 31 ZOOM SECTORS |
| 15 BLUE SECTOR 1 | 32 ZOOM MODE |
| 16 WHITE SECTOR 1 | 33 SERVICE |
| 17 RED SECTOR 2 | 34 RESET |