WONDER.D

DTS

WARRANTY 3 YEARS WARRANTY

The most Powerful LED Wash Light with the Hotspot Control

DOUBLE ZOOM HOTSPOT CONTROL

FOUR INDIPENDENT 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

CE

WONDER.D

DTS

I LED TECHNOLOGY I
49 FULL COLOR LEDs (RGBW)

I OPTICAL GROUP I
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

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

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

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

I DMX I
34 DMX channels

I PAN & TILT I
'FPR' system (DTS patent)
Pan: limitless rotation, in both directions;
360° rotation in 1.56 sec.;
Tilt 270°: 1.5 sec.
Tri-phase stepper motor
Technology for ultra-fast silent movements
16-bit resolution
Selectable speed ranges
Pan / Tilt lock

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

I CONNECTORS I
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

I OPERATING AMBIENT TEMPERATURE I
-10° / 40°

I PHYSICAL I
Weight: 22 Kg
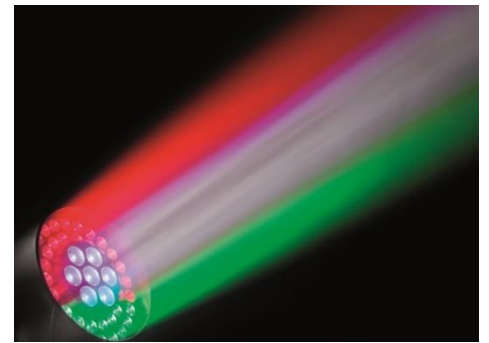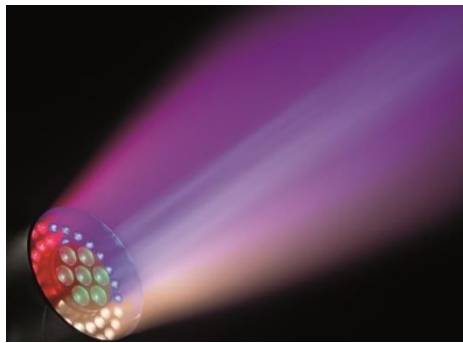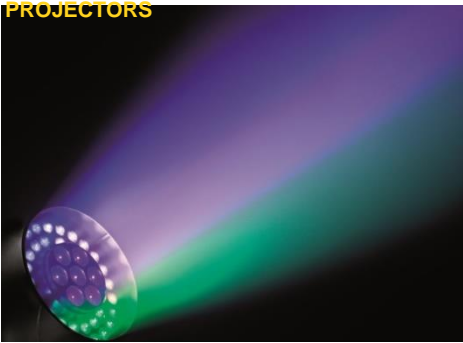Dimensions: base 355x398 mm
Overall 512x398x525/590 h mm

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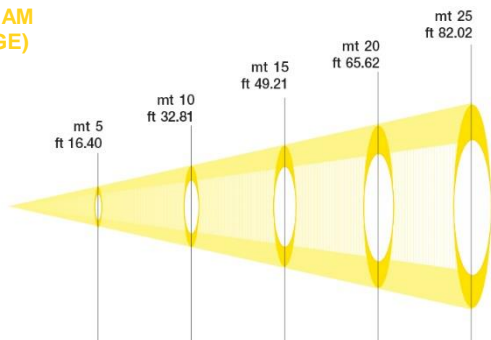Certification CE;
LED Class: Class 2 LED product

I INCLUDED ITEMS I
1 x PowerCon male cable connector (cod. 0520P014)
1 x XLR 5 Pins male cable connector (cod. 0508B028)
1 x XLR 5 Pins female cable connector (cod. 0508B027)
2 x Omega bracket (cod. 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	
Foot candles	2045	511	227	128	82	Beam angle 8°
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	
Foot candles	143	36	16	9	6	Beam angle 52°
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