



The Lighting Company



ISO 9001:2008

D.T.S. quality system
is certified to the
ISO 9001:2008 standard



D.T.S. products are designed
and manufactured at the D.T.S.
plants in Italy



WONDER.S introduces a revolutionary fixture architecture: an exclusive optical system consisting of two concentric zones, each featuring a different type of lenses.

This new technology achieves an unprecedented result: the brightest most uniform wash ever seen.

In traditional wash lights, in fact, when the beam is widened to illuminate a larger area, a darker spot is visible in the center. The exclusive optics of the WONDER.S, however lets you balance the brightness of the entire beam with that of its center, resulting in unparalleled evenly diffused luminosity. You can also obtain stunning multicolor projections: WONDER.S LED board consists of four independent zones: a central one, and a ring divided into three distinct sections. Each of these four areas has individual control of luminosity, colors and effects: it's like having four LED fixtures in one.

WONDER.S means unlimited creativity for Lighting Designers.

Express yourself and impress your audience with WONDER.S .

LED Technology

49 FULL COLOR LEDs (RGBW)

Optical group

7 x 3.5° lenses; 42 x 8° lenses
3.5°- 52° long excursion high-efficiency linear motorized zoom
22,000 Lux / 5 m

Color generation

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)

Interface / Control / Programming

LCD graphic display + 4 soft-keys (control / management of the main parameters)
RDM
ARTNET ready
Wireless ready
Updatable internal operating system

DMX

34 DMX channels

Pan & Tilt

Pan 540°: 2.5 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

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 and Out (re-launch) connectors by Neutrik

Operating ambient temperature

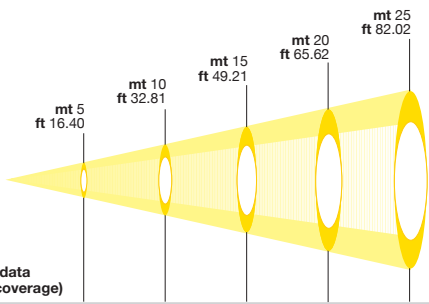
-10° / 40°

Weight

22 Kg

International certifications

Certification CE; LED Class: Class 2 LED product



Photometric data (even beam coverage)

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