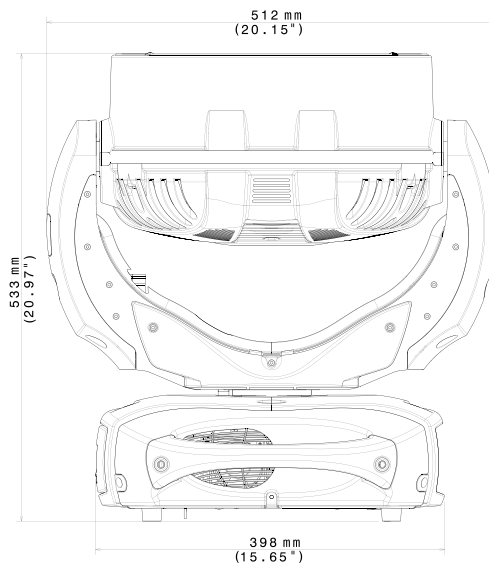
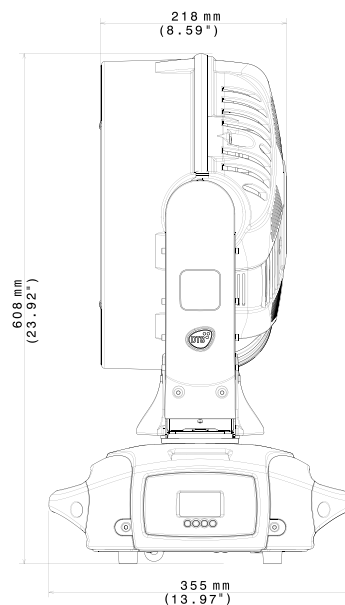




WONDER.D

LED WASH LIGHT WITH DOUBLE CONCENTRIC OPTICAL SYSTEM AND HOTSPOT CONTROL

WONDER.D is a **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.



- LED
- FC Full Color
- IP20
- RDM/DMX
- FPR
- 10° +40°



03.LDR013.FFP

OUTPUT

- 49 Full Color (RGBW) LEDs

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

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 (2700K - 8000K)

CONTROL

- LCD graphic display + 4 soft-keys (control / management / monitoring of the main parameters)
- Controlled via DMX 512 and RDM standard digital communication protocols
- Internal operating system updatable via DTS dongle firmware uploader
- Li-Fe backup battery for controlling the main parameters even when WONDER D is not powered

DMX

- 34 DMX channels (default)
- 38 DMX channels
- 20 DMX channels

PAN & TILT

- 'FPR' system (DTS patent)
- Pan: limitless rotation, in both directions
- Tilt 240°: 1.7 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 100-240Vac 50-60 Hz
- Power consumption: 850 W
- Power Factor: PF >0.95

CONNECTIONS

- DMX: XLR 3-pole In/Out and 5-pole In/Out panel connectors
- Power supply: PowerCON In/Out panel connectors

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Weight: 23.4 Kg (51.6 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size: 610 x 700 x 410 mm (24" x 27.6" x 16.1")
- Box weight: 28 Kg (61.7 lbs)

ACCESSORIES INCLUDED

- 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)

ACCESSORIES ON REQUEST

- Flightcase for 2 units (code 0521C061.1)
- Aliscaf clamp for tube diameter 50 mm - max. load 200 Kg (code 0521A033)
- G-QUICK clamp Professional - max. load 100 Kg (code 0521A037)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- DTS dongle firmware uploader (code 03.LA.206)

PHOTOMETRIC DATA

	FLAT UNIFORMITY	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
BEAM ANGLE 8°	lux center (lx)	22000	5500	2444	1375	880
	foot candles (fc)	2045	511	227	128	82
	diameter (cm)	70	140	210	280	350
	diameter (ft)	2.29	4.59	6.88	9.18	11.47

	FLAT UNIFORMITY	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
BEAM ANGLE 52°	lux center (lx)	1537	384	171	96	61
	foot candles (fc)	143	36	16	9	6
	diameter (cm)	488	975	1463	1951	2439
	diameter (ft)	16.00	32.00	48.00	64.01	80.01