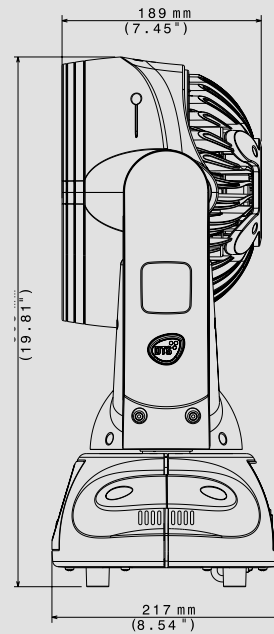
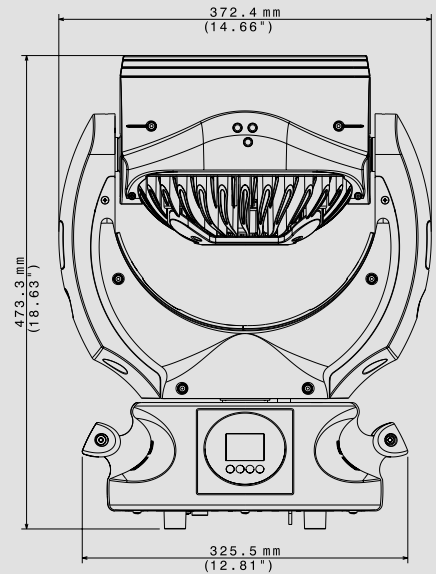


# NICK NRG 1401



THE CREATIVE BEAM/WASH LIGHT  
WITH SINGLE PIXEL CONTROL



## FEATURES



## OPTIONALS

## CERTIFICATIONS



## CODE

03.LDR015.FFP



## TECHNICAL DATA

### OUTPUT

- 23 x 20 W Full Color (RGBW) Leds
- 11,500 Lumen output
- Pixel to pixel control
- LED lifespan: 50,000 hours (70% lumen output)

### OPTICAL GROUP

- 4° - 52° linear motorized zoom with efficiency optical system
- 27,000 Lux @ 5 m
- Uniform projection on surfaces, from very wide Wash to PC Beam

### COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform whites
- Variable linear color temperature (2700 K – 8000 K)

### CONTROL

- Multi-function OLED graphic color display + 4 soft-keys (control / management / monitoring of the main parameters)
- RDM / DMX 512 protocols
- Internal operating system updatable via DTS dongle firmware uploader

### DMX

- 4 DMX modes:
  - 33 DMX channels (default)
  - 111 DMX channels
  - 31 DMX channels
  - 20 DMX channels

### PAN & TILT

- 'FPR' system (DTS patent)
- Pan: limitless rotation, in both directions
- Tilt 258°: (1.1 sec)
- 16-bit resolution

### POWER SUPPLY

- Electronic full-range 100-240 Vac 50-60 Hz
- Power consumption: 390 W max
- Power Factor: PF >0.95

### CONNECTIONS

- DMX: XLR 3-pole 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: 13 Kg (28.7 lbs)
- Finishing: Black

## ACCESSORIES INCLUDED

- 1 x PowerCON female cable connector (code 0520P014)
- 1 x XLR 5 Pins female cable connector (code 0508B147)
- 1 x XLR 5 Pins male cable connector (code 0508B148)
- 1 x Omega bracket with "Fast Lock" connection 1/4 turn (code 02K00467)

## ACCESSORIES ON REQUEST

- Flightcase for 4 units (code 0521C059.1)
- Aliscraf clamp for tube diameter 48-51 mm - max. load. 200 Kg (code 0521A033)
- G-QUICK clamp Professional - max. load 100 Kg (code 0521A037)
- Omega bracket with "Fast Lock" connection 1/4 turn (code 02K00467)
- Outdoor DMX cable 2 x 0,25 mm<sup>2</sup> - Flame retardant (code 0509C158)
- Safety cable - 3 x 600 mm - max. capacity load 30 Kg (code 0521A010)
- DTS dongle firmware uploader (code 03.LA.206)

## PHOTOMETRIC DATA

	<b>mt 5 ft 16.40</b>	<b>mt 10 ft 32.81</b>	<b>mt 15 ft 49.21</b>	<b>mt 20 ft 65.62</b>	<b>mt 25 ft 82.02</b>	
BEAM ANGLE 4°	<b>lux center (lx)</b>	27000	6750	3000	1688	1080
	<b>foot candles (fc)</b>	2509	627	279	157	100
	<b>diameter (cm)</b>	35	70	105	140	175
	<b>diameter (ft)</b>	1.15	2.29	3.44	4.58	5.73
BEAM ANGLE 52°	<b>lux center (lx)</b>	804	201	89	50	32
	<b>foot candles (fc)</b>	75	19	8	5	3
	<b>diameter (cm)</b>	488	975	1463	1951	2439
	<b>diameter (ft)</b>	16.00	32.00	48.00	64.01	80.01