

NICK NRG 1401



The creative Beam/Wash Light with Single Pixel Control



- 23 OSTAR N RGBW LEDs
- REAL BEAM AND WASH PROJECTIONS
- SINGLE PIXEL CONTROL
- PERFECT RGBW COLOR MIXING
- HIGH QUALITY OPTICAL SYSTEM
- LINEAR MOTORIZED ZOOM 4° - 52°
- ADJUSTABLE COLOR TEMPERATURE 2700 - 8000 K
- SILENT OPERATION
- 'FPR' - FREE PAN ROTATION SYSTEM (DTS PATENT)
- 27,000 LUX @ 5 M
- LIGHTWEIGHT: ONLY 13 KG

NICK NRG 1401 is a high performance LED wash moving head. Extreme brightness, single pixel control, and 4° to 52° zoom range make this fixture perfect in a range of applications, either as a beam light with multi-color rays, or as a wash light with a very wide projection. NICK NRG 1401 is suitable for medium/ big venues, and it's the perfect solution for TV studios, delivering top-of-the-line visual effects or perfectly uniform wash lighting. NICK NRG 1401 is equipped with 23 OSTAR N RGBW LEDs.



NICK NRG 1401



LED TECHNOLOGY |

23 x 20 W RGBW LEDs
Pixel to pixel control
(11,500 Lumens)

OPTICAL GROUP |

4°- 52° linear motorized zoom
with high efficiency
optical system
27,000 Lux at 5 m
PC Beam to very wide
Wash projections

COLOR GENERATION |

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

INTERFACE / CONTROL / PROGRAMMING |

Multi-function OLED graphic
color 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 RED BOX
interface with 'DTS firmware
upgrade utility' program on
windows based PC

DMX |

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; 360° rotation in 0.89 sec.;
Tilt 258°: 1.2 sec.
16-bit movement resolution

POWER SUPPLY |

Electronic full-range 100-240 Vac
50-60 Hz
Power consumption: 500 VA

CONNECTIONS |

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

OPERATING AMBIENT TEMPERATURE |

-10° / 40°

PHYSICAL |

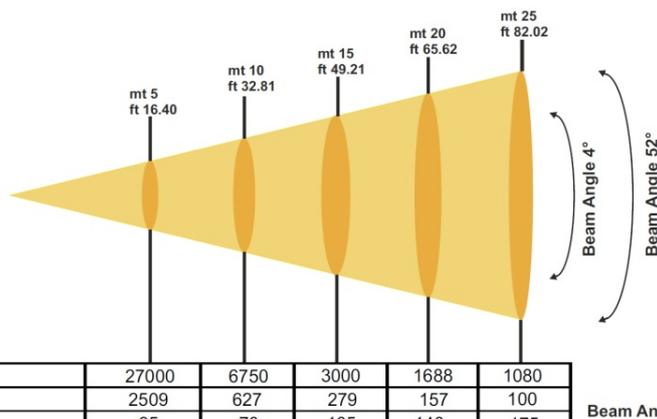
Weight: 13 Kg
Dimensions: base 325x217 mm
Overall 372x217x503 h mm

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 female cable
connector (code 0508B147)
1 x XLR 5 Pins male cable
connector (code 0508B148)
1 x GQUICK clamp with "Fast
Lock" connection 1/4 turn (code
0521A014)



PHOTOMETRIC DATA

Lux center [lx]	27000	6750	3000	1688	1080
Foot candles [fc]	2509	627	279	157	100
Diameter [cm]	35	70	105	140	175
Diameter [ft]	1,15	2,29	3,44	4,58	5,73

Beam Angle 4°

Lux center [lx]	804	201	89	50	32
Foot candles [fc]	75	19	8	5	3
Diameter [cm]	488	975	1463	1951	2439
Diameter [ft]	16,00	32,00	48,00	64,01	80,01

Beam Angle 52°