

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 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 Full Color (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
RDM, Internal operating system updatable via DTS RED BOX interface via “DTS firmware upgrade utility” program on windows based PC

DMX

111 DMX channels

PAN & TILT

‘FPR’ system (DTS patent)
Pan: limitless rotation, in both directions; 360° rotation in 0.89 sec.;
Tilt 270°: 1.2 sec.
16-bit movement resolution

POWER SUPPLY

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

CONNECTORS

DMX: 4 XLR connectors (3-pole In and Out; 5-pole In and Out)
by Neutrik;
Power supply: PowerCon In/Out connectors by Neutrik

OPERATING AMBIENT TEMPERATURE

-10° / 40°

PHYSICAL

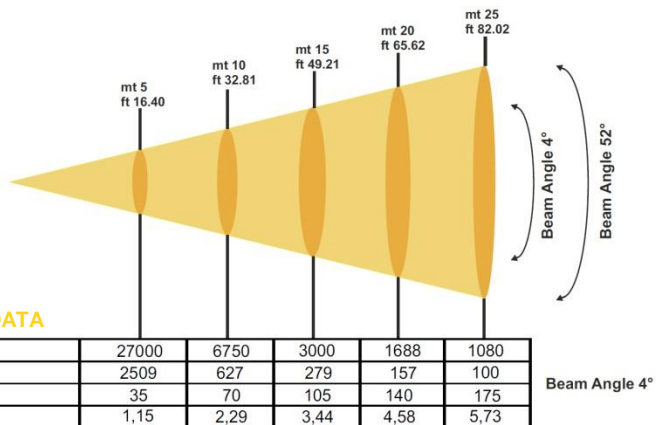
Weight: 13 Kg
Dimensions: base 326x218 mm
Overall 372x218x503 h mm

INTERNATIONAL CERTIFICATIONS

Certification CE; LED Class:
Class 2 LED product

INCLUDED ITEMS

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)
1 x “C” Clamp G QUICK (cod. 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

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

DMX CHANNELS

- | | |
|-------------------------|--------------|
| 1 RED DIMMER | 16 SERVICE |
| 2 GREEN DIMMER | 17 FUNCTIONS |
| 3 BLUE DIMMER | 18 ZOOM |
| 4 WHITE DIMMER | 19 RESET |
| 5 SHUTTER | 20 RED 1 |
| 6 DIMMER | 21 GREEN 1 |
| 7 DIMMER FINE | 22 BLUE 1 |
| 8 LINEAR CTO | 23 WHITE 1 |
| 9 MACRO FIXED COLOR ... | |
| 10 PAN | |
| 11 PAN FINE | 108 RED 23 |
| 12 TILT | 109 GREEN 23 |
| 13 TILT FINE | 110 BLUE 23 |
| 14 PAN TILT SPEED | 111 WHITE 23 |
| 15 FPR | |