

NICK NRG 1201



DESIGNED TO SHINE



The most Versatile LED Wash Light



PERFECT RGBW COLOR MIXING
HIGH QUALITY OPTICAL SYSTEM
LINEAR ZOOM 8° - 50°
ADJUSTABLE COLOR
TEMPERATURE 2700 - 8000 K
SILENT OPERATION
'FPR' - FREE PAN ROTATION
SYSTEM (DTS PATENT)
10,500 LUX @ 5 M
LIGHTWEIGHT: ONLY 10.5 KG

NICK NRG 1201 is the most versatile and bright WASH LED moving head in its range, suitable for all top applications. A perfect color mixing and a uniform projection make NRG 1201 the best choice on the market. NICK NRG 1201 is equipped with 30 high power OSTAR RGBW LEDs combined with a dedicated optical system, delivering 15,000 Lumens.



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LED TECHNOLOGY |

30 FULL COLOR LEDs (RGBW)

OPTICAL GROUP |

8° - 50° linear motorized zoom
with high- efficiency optical system
Uniform projection on surfaces,
from very wide Wash to PC Beam

COLOR GENERATION |

16 million colors
Wide palette of pure uniform
whites with 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 |

20 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
4 Selectable speed ranges

POWER SUPPLY |

Electronic full-range AC 90-260 V
50/60 Hz
Power consumption:
90 V - 3,7 A - 340 W
120 V - 2,83 A - 340 W
230 V - 1,47 A - 340 W
260 V - 1,3 A - 340 W

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 |

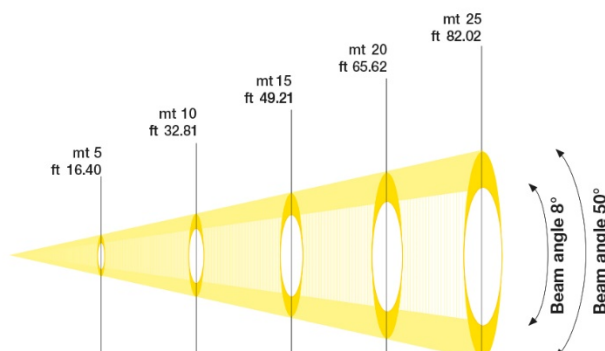
Weight: 10,5 Kg
Dimensions: base 218x306 mm
Overall 218x369x497 h mm

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 | 10500 | 2625 | 1167 | 656 | 420 | Beam angle 8° |
| Foot candles | 976 | 244 | 108 | 61 | 39 | |
| Diameter cm. | 70 | 140 | 210 | 280 | 350 | |
| Diameter ft. | 2.29 | 4.59 | 6.88 | 9.18 | 11.47 | |
| Lux center | 700 | 175 | 78 | 44 | 28 | Beam angle 50° |
| Foot candles | 65 | 16 | 7 | 4 | 3 | |
| Diameter cm. | 466 | 933 | 1399 | 1865 | 2332 | |
| Diameter ft. | 15.30 | 30.60 | 45.90 | 61.19 | 76.49 | |

DMX CHANNELS

- | | |
|------------------|------------------------|
| 1 PAN msb 540° | 11 GREEN |
| 2 PAN lsb | 12 BLUE |
| 3 TILT msb 270° | 13 WHITE |
| 4 TILT lsb | 14 WHITE PREPROGRAMMED |
| 5 SPEED MOVEMENT | 15 CTC |
| 6 PAN FPR | 16 MACRO |
| 7 NO FUNCTION | 17 FUNCTION |
| 8 SHUTTER | 18 ZOOM |
| 9 DIMMER | 19 NO FUNCTION |
| 10 RED | 20 RESET |