

NEW

NF12



Neptune NF12 is a professional moving head batten light designed for matrix dynamics and pixel control. It features 12 independent 60W RGBL zoom zones and 210° tilt, enabling 3D effects with a single fixture. With millisecond response, 1000W white strobe, modular infinite networking, CCS color system and 24-bit dimming, it ensures uniform color and smooth fades. IP66-rated for indoor and outdoor use, it serves as an intelligent pixel solution for dynamic spaces.



PRODUCT PARAMETERS

Optical system

Light source
12PCS*60W RGBL+ cool and warm white light strips

Source Life Expectancy: 30,000 hours
Source manufacturer specification

Luminous flux	Beam angle	CCT
9400lm	3°-30°	1800-10000K

Appearance

Size	996x187x330mm	Color	Black
Weight	31.5KG	Casing	Die-cast aluminumplastic (V0)

Electrical Specs

Voltage
100-240VAC, 50/60Hz

Max. Power
1000W

Power Connection
POWER in and out

Signal Socket
3pin or 5pin in and out, RJ45 in and out

Control System

Pan/Tilt rotation
Tilt 270°(8-16bit)

Dimmer
0-100% 24Bit

Cooling
Forced Convection

Control
DMX512, RDM, ARTNET, sACN, CRMX (optional) , NFC

Personality
HSIC(25CH)/SSP(21CH)/TOUR(31CH)/TR16(35CH)/
CMY((29CH))/PIXEL 1(103CH)/PIXEL 2(133CH)/
PIXEL 3(145CH)

Effect synthetic system

Led ring
24 sections of cold, warm and white

Effect	Zoom
Individual Pixel	Independent zoom

Work Environment

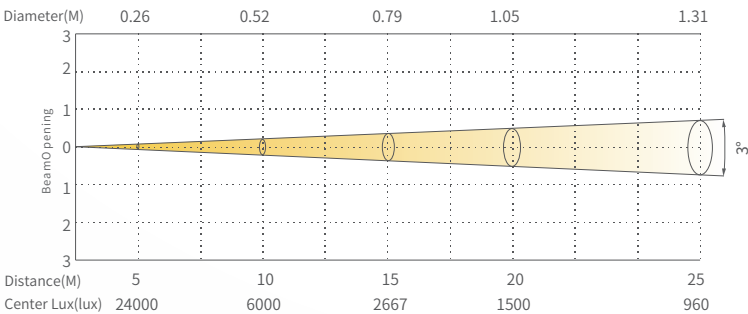
Ambient Temp
-20°C-45°C

IP Rated
IP66

Certification

CE

ILLUMINANCE AT DISTANCE



DIMENSIONS

