STORM
MB 1000

FEATURES

· Light source: 10 x 100W LED (Red + Amber + WarmWhite)
             Led inside ring: 10 x 6 x 0.5W LED (RGB)
             Led outside ring: 10 x 24 x 0.5W LED (RGB)
· Unique 'tungsten' LED effect
· Multi-point surface light, multi-point back light with pixel control,
  Rainbow effect in both directions
· High output, low energy consumption, good heat dissipation, long life
· Outstanding strobe effect with variable speed
· Fixed Beam Angle at a Tight 4° with sharp effect
· Smooth dimming from 0-100%
· Optional Frost filters
· 2 x Fixed foldable clamps for 50mm truss
· Reserved 2 pairs of M12 locking points of removable clamp for 70 millimeter truss

TECHNICAL SPECIFICATIONS

Light Source
· Light source: Light source: 10 x 100W LED (Warm White +
             Tungsten effect)
             Led inside ring: 10 x 6 x 0.5W LED (RGB)
             Led outside ring: 10 x 24 x 0.5W LED (RGB)
· Total lumen output up to 30,000 Lm
· LED life expectancy: 20,000 hours

Optical System
· Beam angle: 4°
· Field Angle: 6°

Control and Program
· 4-buttons touch panel
· Display: LCD display
· Protocols: DMX512、RDM、Art-Net、sACN
· DMX Protocol modes: 4
· Control channels: 16/88/37/100
· Upgrade the firmware via DMX link

Movement
· Pan movement: 540°
· Tilt movement: 244°
· Pan/Tilt Resolution: 16 bit
· Automatic Pan/Tilt position correction
· Fixation: Pan/Tilt lock
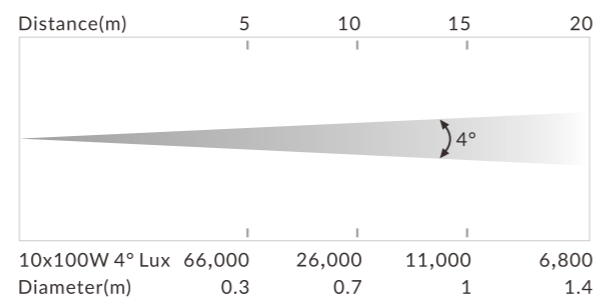
Electrical and Connectors
· Input voltage range: 100-240V~ 50/60Hz
· Power consumption: 1,100 W
· Power in/out: Power Connector in/out
· Data in/out:3-pin or 5-pin XLR,RJ45

Specification
· Fixture Specification: 970x351x446mm (38"x13.8"x17.5")
  Weight: 42 kg (88 lbs)
· F/C Dimensions: 760 x 1,220 x 810 mm (29.9"x48.0"x32.0")
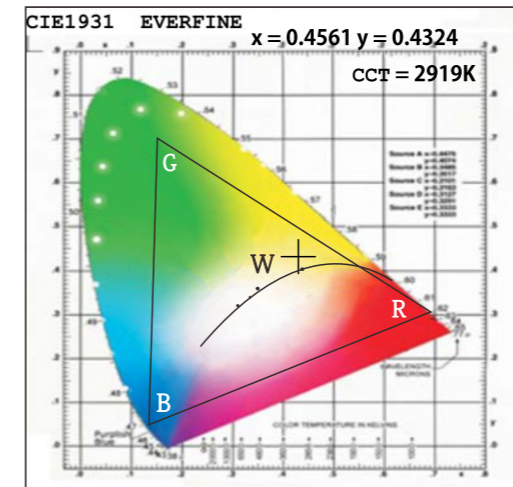 Weight: 162 kg(357.1lbs)(include flight case, dual loader case)

(*Light source's working life depends on the cycle ratio of its usage pattern and other environmental factors, such as dust, oil, temperature, humidity, etc.)
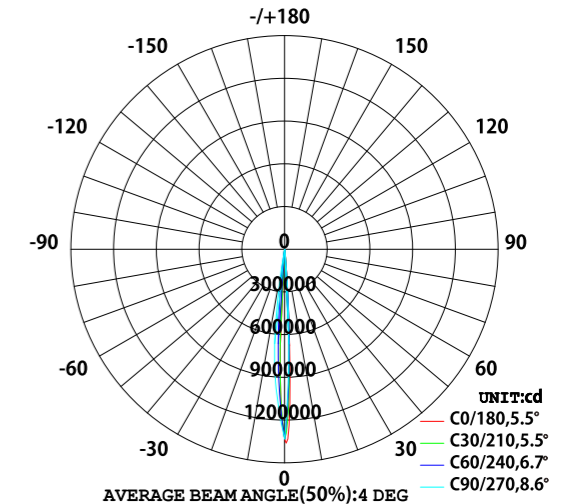
PHOTOMETRICS DIAGRAM

Distance(m)	5	10	15	20

4°

10x100W 4° Lux	66,000	26,000	11,000	6,800
Diameter(m)	0.3	0.7	1	1.4

CE | ETL Intertek | UKCA | DMX 512 | RDM

sACN | Art-Net

LIGHT QUALITY PARAMETER

CIE1931 CHROMATICITY COORDINATES(Big Angle)

CIE1931 EVERFINE
x = 0.4561 y = 0.4324
CCT = 2919K

G
W
R
B

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

-/+180
-150   150
-120   120
-90   90
0
300000
600000
900000
1200000
-60   60
-30   30
0

UNIT:cd
C0/180,5.5°
C30/210,5.5°
C60/240,6.7°
C90/270,8.6°

AVERAGE BEAM ANGLE(50%):4 DEG

DIMENSIONS

(462mm) 18.1"
(190mm) 78"
(20mm) 0.78"
13.2" (335.5mm)
(517mm) 20.3"
(418mm) 16.4"
(354mm) 13.9"
(150mm) 5.9"
31.4" (799mm)
38.2" (971mm)