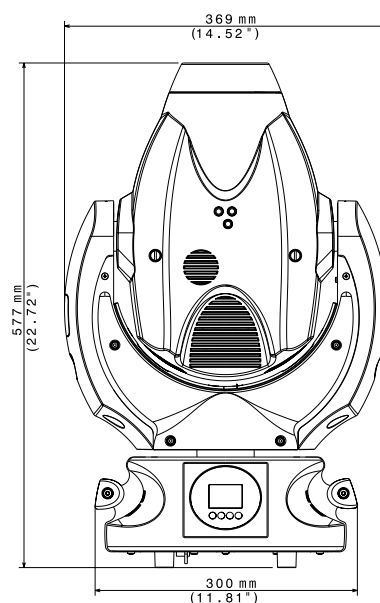
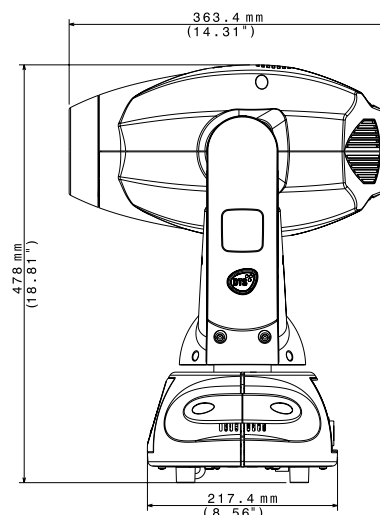




# JED

## THE VERSATILE, COMPACT LED HYBRID MOVING HEAD WITH ADVANCED COLOR SYNTHESIS

JED is the **first LED multi-function moving head** made by DTS. A **compact lightweight fixture** able to generate **BEAM and SPOT projections**. JED features a **perfect color synthesis** for brilliant and vivid colors. JED is suitable for small to medium venues and for fixed installations. The unit is easy to handle thanks to its **limited weight**.



03.MS020.L

## OUTPUT

- 60 W RBL (Red, Blue, Lime green) LED

## OPTICAL GROUP

- Custom built optical group
- 2° - 19° zoom range
- Beam-Spot mode)
- 4.5° - 26° zoom range
- (Wash mode)
- Linear motorized Focus
- Auto Focus

## COLOR GENERATION

- Advanced RBL color synthesis
- Lime green colour for brightness enhancement
- RBL independent strobe color pulse

- 2-tone color generation
- 16-color wheel

## DYNAMIC EFFECTS

- Overlapping wheel for multiple effects:
- Customizable rotating gobo wheel
- (8 gobos + Open Studio)
- Fixed gobo wheel (13 gobos + Animation sector + Open)
- 8-facet rotating prism

## CONTROL

- DMX 512 / RDM
- Auto flip LCD graphic display + 4 soft-keys
- Internal operating system updatable via DTS dongle

firmware uploader

## DMX

- 28 DMX channels

## PAN & TILT

- Pan: 540° rotation
- Tilt: 270° rotation

## POWER SUPPLY

- Full-range 100-240Vac 50-60 Hz
- Power consumption: 150VA

## CONNECTIONS

- Power supply: PowerCON TRUE1 In&Out panel connectors
- DMX: XLR 3 and 5 pins In&Out panel connectors

## INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

## OPERATING TEMPERATURE

-10° / 40° C

## PHYSICAL

- IP20
- Weight: 12.5 Kg (27.6 lbs)
- Finishing: Black

## SHIPPING

- Packaging: Carton box
- Box size: 540 x 420 x 440 mm (21.26" x 16.5" x 17.3")
- Box weight: 16 Kg (35.3 lbs)

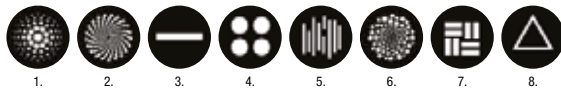
## ACCESSORIES INCLUDED

- 1 x PowerCON TRUE1 female cable connector (code 0520P066)
- 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)

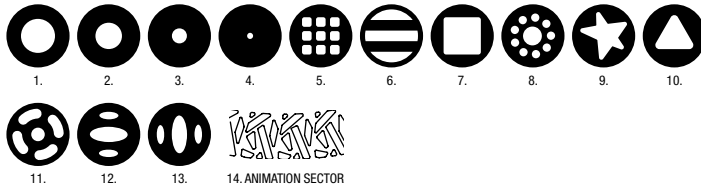
## ACCESSORIES ON REQUEST

- Flightcase for 4 units (code 0521C059.1)
- G60 "C" Clamp - max. load 50 Kg (code 0521A004)
- Aliscraf clamp for tube diameter 50 mm - max. load 200 Kg (code 0521A033)
- G-QUICK clamp Professional - max. load 100 Kg (code 0521A037)
- Omega bracket with "Fast Lock" connection 1/4 turn (code 02K00467)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- DTS dongle firmware uploader (code 03.LA.206)

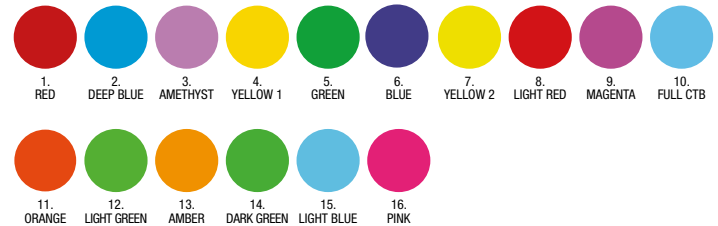
## ROTATING GOBO WHEEL



## FIXED GOBO WHEEL



## COLOR WHEEL



## PHOTOMETRIC DATA

| BEAM ANGLE 2°  | BEAM SPOT MODE    | mt 5<br>ft 16.40 | mt 10<br>ft 32.81 | mt 15<br>ft 49.21 | mt 20<br>ft 65.62 | mt 25<br>ft 82.02 |
|----------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|
|                | lux center (lx)   | 44500            | 11125             | 4944              | 2781              | 1780              |
|                | foot candles (fc) | 4136             | 1034              | 460               | 258               | 165               |
|                | diameter (cm)     | 17               | 35                | 52                | 70                | 87                |
|                | diameter (ft)     | 0.57             | 1.15              | 1.72              | 2.29              | 2.86              |
| BEAM ANGLE 19° | lux center (lx)   | 950              | 238               | 106               | 59                | 38                |
|                | foot candles (fc) | 88               | 22                | 10                | 6                 | 4                 |
|                | diameter (cm)     | 167              | 335               | 502               | 669               | 837               |
|                | diameter (ft)     | 5.49             | 10.98             | 16.47             | 21.96             | 27.45             |

| BEAM ANGLE 4.5° | WASH MODE         | mt 5<br>ft 16.40 | mt 10<br>ft 32.81 | mt 15<br>ft 49.21 | mt 20<br>ft 65.62 | mt 25<br>ft 82.02 |
|-----------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|
|                 | lux center (lx)   | 13173            | 3293              | 1464              | 823               | 527               |
|                 | foot candles (fc) | 1224             | 306               | 136               | 77                | 49                |
|                 | diameter (cm)     | 39               | 79                | 118               | 157               | 196               |
|                 | diameter (ft)     | 1.29             | 2.58              | 3.87              | 5.16              | 6.45              |
| BEAM ANGLE 26°  | lux center (lx)   | 839              | 210               | 93                | 52                | 34                |
|                 | foot candles (fc) | 78               | 19                | 9                 | 5                 | 3                 |
|                 | diameter (cm)     | 231              | 462               | 693               | 923               | 1154              |
|                 | diameter (ft)     | 7.57             | 15.15             | 22.72             | 30.30             | 37.87             |