

## FUTURELIGHT DMH-300 CMY Moving Head

PRO beam/wash moving head with 270 W COB LED, large zoom and CMY color mixing

Art. No.: 51841980

GTIN: 4026397637366



### Features:

- The scenes can be modified via the Control Board or via an external controller and loaded into the memory
- Number of scenes can be changed individually
- 1 LED 270 W COB (chip-on-board) cold white (CW)
- Positioning within 540° PAN, 265° TILT
- PAN angle switchable between 540° and 630°
- Auto position correction (feedback)
- Exact positioning (16 bit resolution)
- Gobo wheel with rotating gobos; gobo wheel with static gobos; prism 3-fold rotating; zoom motor driven; focus motor-driven; frost filter stepless; iris; iris stepless
- Dimmer electronic; pulse-width modulation adjustable
- Gobo effect; beam effect; strobe effect
- CMY+CTO color mixing for indefinite color variations
- Color wheel with 8 dichroic filters plus open<BR>half colors selectable, Rainbow effect with adjustable speed in both directions
- Gobo wheel with static gobos, 7 gobos and open<BR>shake effect
- Gobo wheel with rotating gobos, 7 gobos and open<BR>shake effect
- Gobos changeable
- Slot-in gobo system for easy gobo replacement
- The device is cooled by temperature-controlled fan
- Control via stand-alone; DMX; RDM; sound to light via microphone
- Fixtures available for Light Captain
- Flicker-free
- With a beam angle of 8° - 44°
- LCD display
- For application areas such as: Wedding/gala/events; stage; theater; rental

### Logistic

EAN / GTIN: 4026397637366

Weight: 28,50 kg

Length: 0.83 m

Width: 0.48 m

Height: 0.35 m

- Application possibility: Standing; suspended

## Technical specifications:

|                          |  |
|--------------------------|--|
| Power supply:            | 100-240 V AC, 50/60 Hz   |
| Power consumption:       | 340 W  |
| IP classification:       | IP20   |
| Power connection:        | Mains input via PowerCON (blue), mounting version power supply cord with safety plug (provided)  |
| Lamp type:               | LED lamp   |
| LED type:                | 1 x 270 W COB (chip-on-board) cold white (CW)  |
| Max. TILT movement:      | 265° exact positioning (16 bit resolution) auto position correction (feedback)   |
| Max. PAN movement:       | 540°, 630° exact positioning (16 bit resolution) auto position correction (feedback)   |
| Equipment:               | Gobo wheel with rotating gobos; gobo wheel with static gobos; prism 3-fold rotating; zoom motor driven; focus motor-driven; frost filter stepless; iris; iris stepless   |
| Color generation:        | CMY+CTO color mixing for indefinite color variations   |
| Color generation:        | Color wheel with 8 dichroic filters plus open Half colors selectable, Rainbow effect with adjustable speed in both directions  |
| Gobos:                   | Gobo wheel with static gobos, 7 gobos and open Shake effect<br>Gobo wheel with rotating gobos, 7 gobos and open<br>Outside diameter 27mm<br>Image diameter 22mm<br>Shake effect<br>Gobos changeable<br>Slot-in gobo system for easy gobo replacement |
| DMX channels:            | 19; 21; 28; 29   |
| DMX input:               | 1 x 3-pin XLR (M) mounting version<br>1 x 5-pin XLR (M) mounting version   |
| DMX output:              | 1 x 3-pin XLR (F) mounting version<br>1 x 5-pin XLR (F) mounting version   |
| Cooling:                 | Temperature-controlled fan   |
| Control:                 | Stand-alone; DMX; RDM; sound to light via microphone   |
| Fixtures available for:  | Light Captain  |
| Projection:              | Flicker-free   |
| Beam angle:              | 8° - 44°   |
| Beam angle (1/2 peak):   | 8 - 44°  |
| Beam angle (1/10 peak):  | 8 - 44°  |
| Illuminance in Lux (lx): | Narrow cold white (CW) 3m: 58069 lx, 6m: 12229 lx<br>Wide cold white (CW) 3m: 2745 lx, 6m: 736 lx  |
| Housing color:           | Black  |

|                       |   |
|-----------------------|---|
| Display type:         | LCD display   |
| Dimensions:           | Width: 44.5 cm<br>Depth: 36.9 cm<br>Height: 53.4 cm |
| Weight:               | 25.10 kg  |
| Noise classification: | Class 2 (slight noise)                              |
| Special product:      | Not designed for household room illumination        |
| Intended use:         | Show effect lighting                                |

### **Scope of delivery:**

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- 1 x moving light
- 1 x user manual
- 1 x power cord
- 1 x declaration of conformity
- 1 x XLR cable
- 1 x plate