

## FUTURELIGHT Set 2x DMH-160 LED Moving-Head + Case

Art. No.: 20000239

GTIN: 4026397593600



**The article is no longer in our assortment.**

### Features:

#### FUTURELIGHT DMH-160 LED Moving Head

PRO moving head with 150 W COB LED and extensive features

- Equipped with a powerful 150 W COB LED
- Upgrade via optional wireless receiver module for WDMX operation (Wireless Solution - made in Sweden)
- 14, 16, 21 or 24 DMX channels selectable
- Effect wheel with rotating 3-facet prism and 8-facet prism and frost filter
- Color wheel with 8 different dichroic color filters plus white
- Rainbow effect with adjustable speed in both directions
- Gobo wheel with 7 rotating gobos plus open
- All gobos can be interchanged
- Slot-in gobo system for exchanging gobos without tools
- With gobo shake function
- Gobo wheel 2 with 7 static gobos plus open
- Exact positioning via 16 bit PAN/TILT movement resolution
- Motorized focus
- Autofocus
- Steplessly adjustable iris
- Dimmer
- Strobe effect with adjustable speed
- Random strobe effect
- Automatic position correction
- PAN angle switchable between 540° and 630°
- Sound-controlled via built-in microphone
- Control board with graphic LCD and foil-keyboard for adjusting the DMX-starting address, PAN/TILT reverse, reset

### Logistic

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- DMX-controlled operation or stand-alone operation with Master/Slave function
- 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
- Software upload by optional accessories via DMX link
- Power connection via Neutrik PowerCon jack and included power cable
- Feed-through output allows to power up to 8 devices
- ESDC function (Easy Service Data Check) with battery-buffered control board for operation time readouts etc. (the Li-Ion battery 3.7V, AAA, 10440 is not included)
- Switch-mode power supply for operation between 100 and 240 volts
- DMX control via every standard DMX controller
- 1 powerful LED 150 W COB (chip-on-board) cold white (CW)
- 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; iris; prism 3-fold; prism 8-fold; focus motor-driven; frost filter
- Gobo effect; beam effect
- Color wheel with 8 dichroic filters plus open
- Gobo wheel with rotating gobos, 8 gobos and open<BR>gobos changeable
- The device is cooled by temperature-controlled fan
- Control via stand-alone; DMX; RDM; W-DMX by wireless solution upgradeable
- Preprogrammed in LED PC-Control 512; Light Captain
- Flicker-free
- With a beam angle of 14°

#### **ROADINGER Flightcase 2x DMH-90/150/DMB-60/PLB-230**

Trunk case with castors, PRO version

- For optimal security
- With 2 device compartments
- High-quality workmanship with birch multiplex 7 mm, dark brown, laminated
- Interior with foam padding
- Aluminum profile frames 30mm with rounded edges
- 4 hinged, chromium plated case handles
- 2 high-quality butterfly locks
- 4 x castors with 2 locking brakes
- Branded hardware
- Made in Europe
- For further information about this product, please refer to the Data Sheet under "Downloads"

#### **Technical specifications:**

|         |          |
|---------|----------|
| Weight: | 54,00 kg |
|---------|----------|

#### **FUTURELIGHT DMH-160 LED Moving Head**

|                    |   |
|--------------------|---|
| Power supply:      | 100-240 V AC, 50/60 Hz  |
| Power consumption: | 170 W   |
| IP classification: | IP20  |
| Power connection:  | Mains input via PowerCON (blue), mounting version power supply cord with safety plug (provided) |
| Power output:      | 1 x PowerCON (gray), mounting version   |
| Lamp type:         | LED lamp  |
| LED type:          | 1 x 150 W COB (chip-on-board) cold white (CW)   |

|                                |  |
|--------------------------------|--|
| Max. TILT movement:            | 270° 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; iris; prism 3-fold; prism 8-fold; focus motor-driven; frost filter |
| Color generation:              | Color wheel with 8 dichroic filters plus open  |
| Gobos:                         | Gobo wheel with rotating gobos, 8 gobos and open<br>Outside diameter 28mm<br>Image diameter 22mm<br>Gobos changeable             |
| DMX channels:                  | 14; 16; 21; 24   |
| Cooling:                       | Temperature-controlled fan   |
| Control:                       | Stand-alone; DMX; RDM; W-DMX by wireless solution upgradeable  |
| Preprogrammed in:              | LED PC-Control 512; Light Captain  |
| Projection:                    | Flicker-free   |
| Beam angle:                    | 14°  |
| Beam angle (1/2 peak):         | 14°  |
| Illuminance in Lux (lx):       | Cold white (CW) 3m: 14068 lx, 6m: 3617 lx  |
| Housing color:                 | Black  |
| Dimensions:                    | Width: 34,3 cm<br>Depth: 25 cm<br>Height: 42,8 cm  |
| Weight:                        | 14,05 kg   |
| DMX channels:                  | 14/16/21/24  |
| DMX connection:                | 5-pin and 3-pin XLR  |
| Sound-control:                 | via built-in microphone  |
| LED type:                      | 150 W COB  |
| LED number:                    | 1  |
| Beam angle:                    | 14°  |
| Color-wheel:                   | 8 dichroic filters plus open   |
| Static gobo-wheel:             | 7 gobos and open   |
| Rotating gobo-wheel:           | 7 gobos and open   |
| Outside diameter of the gobos: | 27 mm  |
| Image diameter of the gobos:   | 22 mm  |
| Maximum PAN-movement:          | 630°   |
| Maximum TILT-movement:         | 270°   |
| Dimensions (L x W x H):        | 343 x 250 x 428 mm   |
| Special product:               | Not designed for household room illumination   |
| Intended use:                  | Show effect lighting   |

#### **ROADINGER Flightcase 2x DMH-90/150/DMB-60/PLB-230**

|               |        |
|---------------|--------|
| Maximum load: | 100 kg |
|---------------|--------|

|                          |   |
|--------------------------|---|
| Aluminum profile frames: | 30 mm   |
| Case handle:             | 4 pc/pcs                                      |
| Lock:                    | Butterfly lock: 2 pc/pcs                      |
| Transport aid:           | 4 x castors with 2 locking brakes             |
| Use of brands:           | Branded hardware                              |
| Material:                | Birch multiplex, 7 mm                         |
| Color:                   | Dark brown, laminated                         |
| Device compartment:      | 38,5 cm x 22 cm x 38 cm                       |
| Inside dimensions:       | 56 cm x 43 cm x 46,5 cm                       |
| Middle compartment:      | 12 cm x 43 cm x 46,5 cm                       |
| Dimensions:              | Width: 96 cm<br>Depth: 47 cm<br>Height: 72 cm |
| Weight:                  | 25,90 kg                                      |