



### 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

EAN / GTIN: 4026397593600

- 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 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-gobos changeable
- The device is cooled by temperature-controlled fan
- Control via stand-alone; DMX; RDM; W-DMX by wireless solution upgradeable
- 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:**

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Weight: 54.00 kg

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

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	170 W
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)

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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 Outside diameter 28mm Image diameter 22mm Gobos changeable
DMX channels:	14; 16; 21; 24
Cooling:	Temperature-controlled fan
Control:	Stand-alone; DMX; RDM; W-DMX by wireless solution upgradeable
Fixtures available for:	LED PC-Control 512; Light Captain
Projection:	Flicker-free
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 Depth: 25 cm 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 Depth: 47 cm Height: 72 cm
Weight:	25.90 kg

### **Scope of delivery:**

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