



**List price: on demand €**

incl. 19% VAT.

### Features:

#### FUTURELIGHT DMH-640 Profile CMY Moving Head Spot

Profile moving head with 640 W COB LED, motorized shutter blades, large zoom, CMY+CTO color mixing and animation wheel

- 1 powerful LED 640 W COB (chip-on-board) cold white (CW)
- Positioning within 540° PAN, 260° TILT
- Auto position correction (feedback)
- Exact positioning (16 bit resolution)
- Exact 16 bit resolution at Dimmer, zoom, focus, gobo rotation
- Prism 4-fold rotating; iris; frost filter linear; zoom motor driven; focus motor-driven; animation wheel; shutter blades motor-driven
- Pulse-width modulation variable
- CMY+CTO color mixing for indefinite color variations
- Color wheel with 8 dichroic filters plus open<BR>rainbow effect with adjustable speed in both directions
- Gobo wheel with rotating gobos, 7 gobos and open<BR>shake effect
- Gobo indexable
- Slot-in gobo system for easy gobo replacement
- Gobo wheel with static gobos, 8 gobos and open<BR>shake effect
- The device is cooled by temperature-controlled fan at the Head; temperature-controlled fan at the base
- Control via stand-alone; master/slave function; DMX; RDM; QuickDMX via USB (optional); CRMX by LumenRadio via USB (optional); CRMX by LumenRadio upgradeable; W-DMX by wireless solution via USB (optional)
- Flicker-free
- With a beam angle of 10° - 47°
- Good color rendering index (CRI)
- With omega bracket

### Logistic

EAN / GTIN: 4026397696417

Weight: 145,00 kg

Length: 0.00 m

Width: 0.00 m

Height: 0.00 m

Bulky product

- Multicolor LCD display, with battery buffering for easy controlling upgradeable
- For application areas such as: Wedding/gala/events; stage; theater; rental
- Very quiet working noise
- Application possibility: Standing; suspended

**Package contents**

- 1 x moving light, 1 x user manual, 1 x power cord, 2 x omega bracket, 1 x XLR cable

**ROADINGER Flightcase 2x DMH-640 with wheels**

Trunk case with castors

- 4 castors with 2 locking brakes
- With 2 device compartments
- With 2 accessory compartments
- High-quality workmanship with plywood multi-layer glued 10 mm, black, laminated
- Interior with foam padding cover with foam padding
- Aluminum profile frames 35mm with rounded edges
- 4 hinged, chromium plated case handles
- 4 chrome tip-over locks
- 6 high-quality butterfly locks
- 4 built-in stacking trays in the cover
- For further information about this product, please refer to the Data Sheet under "Downloads"

**Technical specifications:**

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Weight: 140,70 kg

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**FUTURELIGHT DMH-640 Profile CMY Moving Head Spot**

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	750 W
IP classification:	IP20
Protection class:	Protection class I
Power connection:	Mains input via IP T-Con (M) mounting version power supply cord with safety plug
Device fuse:	6.3 x 32 mm, 5 A fuse replaceable
Lamp type:	LED lamp
LED type:	1 x 640 W COB (chip-on-board) cold white (CW)
Max. TILT movement:	260° exact positioning (16 bit resolution) auto position correction (feedback)
Max. PAN movement:	540° exact positioning (16 bit resolution) auto position correction (feedback)
Flash rate:	1 - 16 Hz
Equipment:	Prism 4-fold rotating; iris; frost filter linear; zoom motor driven; focus motor-driven; animation wheel; shutter blades motor-driven
Color generation:	CMY+CTO color mixing for indefinite color variations
Color generation:	Color wheel with 8 dichroic filters plus open Rainbow effect with adjustable speed in both directions
Gobos:	Gobo wheel with rotating gobos, 7 gobos and open

Outside diameter 30mm  
Image diameter 22mm  
Shake effect  
Gobo indexable  
Slot-in gobo system for easy gobo replacement  
Gobo wheel with static gobos, 8 gobos and open  
Shake effect

DMX channels:	33; 35; 39
DMX input:	5-pin XLR (M) mounting version IP 3-pin XLR (M) mounting version IP
DMX output:	5-pin XLR (F) mounting version IP 3-pin XLR (F) mounting version IP
Cooling:	4 x temperature-controlled fan at the Head 2 x temperature-controlled fan at the base
Control:	Stand-alone; master/slave function; DMX; RDM; QuickDMX via USB (optional); CRMX by LumenRadio via USB (optional); CRMX by LumenRadio upgradeable; W-DMX by wireless solution via USB (optional)
Projection:	Flicker-free
Beam angle:	10° - 47°
Beam angle (1/2 peak):	10 - 47°
Beam angle (1/10 peak):	10 - 47°
Color rendering index (CRI):	85 Ra via filter
Illuminance in Lux (lx):	Narrow cold white (CW) 3m: 69565 lx, 6m: 19180 lx Wide cold white (CW) 1m: 27924 lx, 3m: 3489 lx, 6m: 1000 lx
Housing color:	Black
Attachment system:	2x omega bracket
Display type:	Multicolor LCD display battery buffering upgradeable
Dimensions:	Width: 44,2 cm Depth: 30,1 cm Height: 75,3 cm
Weight:	37,15 kg
Noise classification:	Class 1 (very slight noise, suitable for noise- sensitive environments)
Legal specifications	
Special product:	Not designed for household room illumination
Intended use:	Show effect lighting

#### **ROADINGER Flightcase 2x DMH-640 with wheels**

Maximum load:	100 kg
Aluminum profile frames:	35 mm
Case handle:	4 pc/pcs
Stop hinge:	4 pc/pcs
Lock:	Butterfly lock: 6 pc/pcs
Transport aid:	4 x castors with 2 locking brakes

	4 x built-in stacking trays in the cover
Material:	Plywood multi-layer glued, 10 mm, laminated
Color:	Black, laminated
Device compartment:	57 cm x 45 cm x 58 cm
Accessory compartment:	57 cm x 9 cm x 25 cm
Dimensions:	Width: 1,23 cm Depth: 62 cm Height: 85 cm
Weight:	58,35 kg