



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 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
rainbow effect with adjustable speed in both directions
 - Gobo wheel with rotating gobos, 7 gobos and open
shake effect
 - Gobo indexable
 - Slot-in gobo system for easy gobo replacement
 - Gobo wheel with static gobos, 8 gobos and open
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)
 - Fixtures available for GDTF (GrandMA3)
 - Flicker-free
 - With a beam angle of 10° - 47°
 - Good color rendering index (CRI)

Logistic

EAN / GTIN: 4026397696417

Weight: 145,00 kg

Length: 0.00 m

Width: 0.00 m

Height: 0.00 m

Bulky product

- With omega bracket
- Multicolor LCD display,
with battery buffering for easy controlling upgradeable
- For application areas such as: Wedding/gala/events; stage; theater; rental; Trade fair and shop fitting; video and photography
- Very quiet working noise
- Application possibility: Standing; suspended

ROADINGER Flightcase 2x DMH-640 with wheels

Trunk case with castors

- 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 x castors with 2 locking brakes
- 4 x built-in stacking trays in the cover
- For further information about this product, please refer to the Data Sheet under "Downloads"

Technical specifications:

Weight: 140.70 kg

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)
Fixtures available for:	GDTF (GrandMA3)
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)
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 m Depth: 62 cm Height: 85 cm
Weight:	58.35 kg

Scope of delivery:

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