

## FUTURELIGHT DMH-640 Profile CMY Moving Head Spot

Art. No.: 51841990

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

GTIN: 4026397726534



### Features:

- 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<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)
- Fixtures available for GDTF (GrandMA3)
- Flicker-free
- With a beam angle of 10° - 47°
- Good color rendering index (CRI)
- With omega bracket
- Multicolor LCD display,<BR>with battery buffering for easy controlling upgradeable

### Logistic

EAN / GTIN: 4026397726534  
Weight: 41,00 kg  
Length: 0.86 m  
Width: 0.54 m  
Height: 0.42 m  
Bulky product

- 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

## Technical specifications:

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

### Scope of delivery:

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