

## 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



List price: on demand €

incl. 19% VAT.

### 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
- Can be operated in 33; 35; 39 CH mode
- 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
- 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                                                                                                                                                                                                                                                        |
| Protection class:       | Protection class I                                                                                                                                                                                                                                           |
| Power connection:       | Mains input via IP T-Con (M) mounting version<br>power supply cord with safety plug                                                                                                                                                                          |
| 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<br>position correction (feedback)                                                                                                                                                                            |
| Max. PAN movement:      | 540° exact positioning (16 bit resolution) auto<br>position correction (feedback)                                                                                                                                                                            |
| Flash rate:             | 1 - 16 Hz                                                                                                                                                                                                                                                    |
| Equipment:              | Prism 4-fold rotating; iris; frost filter linear; zoom<br>motor driven; focus motor-driven; animation<br>wheel; shutter blades motor-driven                                                                                                                  |
| Color generation:       | CMY+CTO color mixing for indefinite color<br>variations                                                                                                                                                                                                      |
| Color generation:       | Color wheel with 8 dichroic filters plus open<br>Rainbow effect with adjustable speed in both<br>directions                                                                                                                                                  |
| Gobos:                  | Gobo wheel with rotating gobos, 7 gobos and<br>open<br><br>Outside diameter 30mm<br>Image diameter 22mm<br>Shake effect<br>Gobo indexable<br>Slot-in gobo system for easy gobo replacement<br>Gobo wheel with static gobos, 8 gobos and open<br>Shake effect |
| DMX channels:           | 33; 35; 39                                                                                                                                                                                                                                                   |
| DMX input:              | 5-pin XLR (M) mounting version IP<br>3-pin XLR (M) mounting version IP                                                                                                                                                                                       |
| DMX output:             | 5-pin XLR (F) mounting version IP<br>3-pin XLR (F) mounting version IP                                                                                                                                                                                       |
| Cooling:                | 4 x temperature-controlled fan at the head<br>2 x temperature-controlled fan at the base                                                                                                                                                                     |
| Control:                | Stand-alone; master/slave function; DMX; RDM;<br>QuickDMX via USB (optional); CRMX by<br>LumenRadio via USB (optional); CRMX by<br>LumenRadio upgradeable; W-DMX by wireless<br>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<br>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<br>Depth: 30.1 cm<br>Height: 75.3 cm                                                              |
| Weight:                      | 37.15 kg                                                                                                         |
| Noise classification:        | Class 1 (very slight noise, suitable for noise-sensitive environments)                                           |

**Scope of delivery:**

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