

# FUSION

## Exo Hybrid 40

FUSION  
by GLP



## Preliminary Data

### Key Facts

- 3.8° beam to 46° field
- 25 kg light-weight
- IP 65 rating

### LIGHT SOURCE

|          |                 |
|----------|-----------------|
| Type     | White Light LED |
| Power    | 380 W           |
| Count    | 1               |
| Lifetime | tbc             |
| CRI      | ~70             |

### OPTICAL SYSTEM

|            |                 |
|------------|-----------------|
| Output     | up to 11,000 lm |
| Min. Zoom  | 3.8°            |
| Max. Zoom  | 46°             |
| Zoom Ratio | 1:12            |

### DYNAMIC EFFECTS

|                  |                                 |
|------------------|---------------------------------|
| Color mixing     | CMY                             |
| Color wheel      | 12 fix + 4 fix CTC filter       |
| Dimmer / Shutter | 0 – 100 % continuous electronic |

|                 |   |
|-----------------|---|
| Animation wheel | Rotating Wave Pattern                                   |
| Frost           | 2-way (soft   heavy)                                    |
| Prism           | 2-way (combinable; 4 facets linear   3 facets circular) |
| Gobo wheel 1    | 8 rotating + open                                       |
| Gobo wheel 2    | 11 fix + open   |

### MOVEMENT

|      |              |
|------|--------------|
| Pan  | 540°, 16 bit |
| Tilt | 270°, 16 bit |

### CONTROL & PROGRAMMING

|               |   |
|---------------|---|
| DMX Channels  | 29  |
| Control Modes | 1   |
| Protocols     | DMX (USITT DMX512-A)   RDM (ANSI/ESTA E1.20)   Art-Net   sACN   LumenRadio CRMX |

# Technical Data\*

|                        |  |
|------------------------|--|
| High-Res Channels      | Dimmer   Pan   Tilt   Gobo index/rotation  |
| Dimming curves         | Linear   Soft   S-Curve  |
| Performance Modes      | Fast   Normal   Smooth   Frost   |
| Fan Modes              | Regulated   High   Medium   Low  |
| Setting and addressing | backlit graphic LCD   4 Button Menu Navigation   DMX   RDM   1 Scene Stand Alone |

## CONNECTIONS

|                   |   |
|-------------------|---|
| Power connection  | Neutrik powerCON True1 In/Out                                 |
| Signal connection | Neutrik XLR 5-Pin In/Out   Neutrik etherCon In/Out (failsafe) |

## ELECTRICAL SPECIFICATIONS

|                   |                                     |
|-------------------|-------------------------------------|
| Power input       | 100 – 240 V AC / 50 – 60 Hz         |
| Power supply unit | auto-ranging electronic switch-mode |
| Max. Power        | 463 W                               |

## THERMAL SPECIFICATIONS

|                          |                                    |
|--------------------------|------------------------------------|
| Cooling type             | combined convection and forced air |
| Max. ambient temperature | 45 °C / 113 °F                     |
| Min. ambient temperature | -10 °C / 14 °F                     |

## INSTALLATION

|             |  |
|-------------|--|
| Mounting    | 2 pairs of 1/4-turn locks              |
| Orientation | Any                                    |
| Location    | Outdoor temporary   Indoor permanently |

## CONSTRUCTION

|                       |  |
|-----------------------|--|
| Housing color         | Black  |
| Material              | High-impact flame-resistant thermoplastic   Aluminum   Magnesium   Steel |
| Protection Rating     | IP 65  |
| Construction Features | Pan/Tilt-Lock-System   integrated base handles                           |

## SHIPPING

|          |       |
|----------|-------|
| Tourpack | 2-way |
|----------|-------|

## DIMENSIONS & WEIGHT

|                         |                   |
|-------------------------|-------------------|
| Height Head straight up | 680 mm / 26.77 in |
| Height Head vertical    | 569 mm / 22.4 in  |
| Width across yoke       | 429 mm / 16.88 in |
| Depth Head vertical     | 314 mm / 12.36    |
| Weight netto            | 25 kg / 55.11 lbs |

\* Preliminary Data.  
Subject to change.

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