

# HALLEY H330

HYBRID MOVING HEAD



## GENERAL INFO

**Light Source:** Advanced white Osram LED of 380W 8000K

**Light Output:** 13.095 lumens.  
93.000 lux @ 5 m

**Adjustable LED frequency:**  
600HZ/ 1200 HZ/ 2000 HZ/  
4000HZ/ 6000HZ/ 25KHZ/  
50KHz

**Zoom Range:** Beam Zoom  
angle from 3° to 48°

**Color System:** Linear CMY  
+ Color Wheel

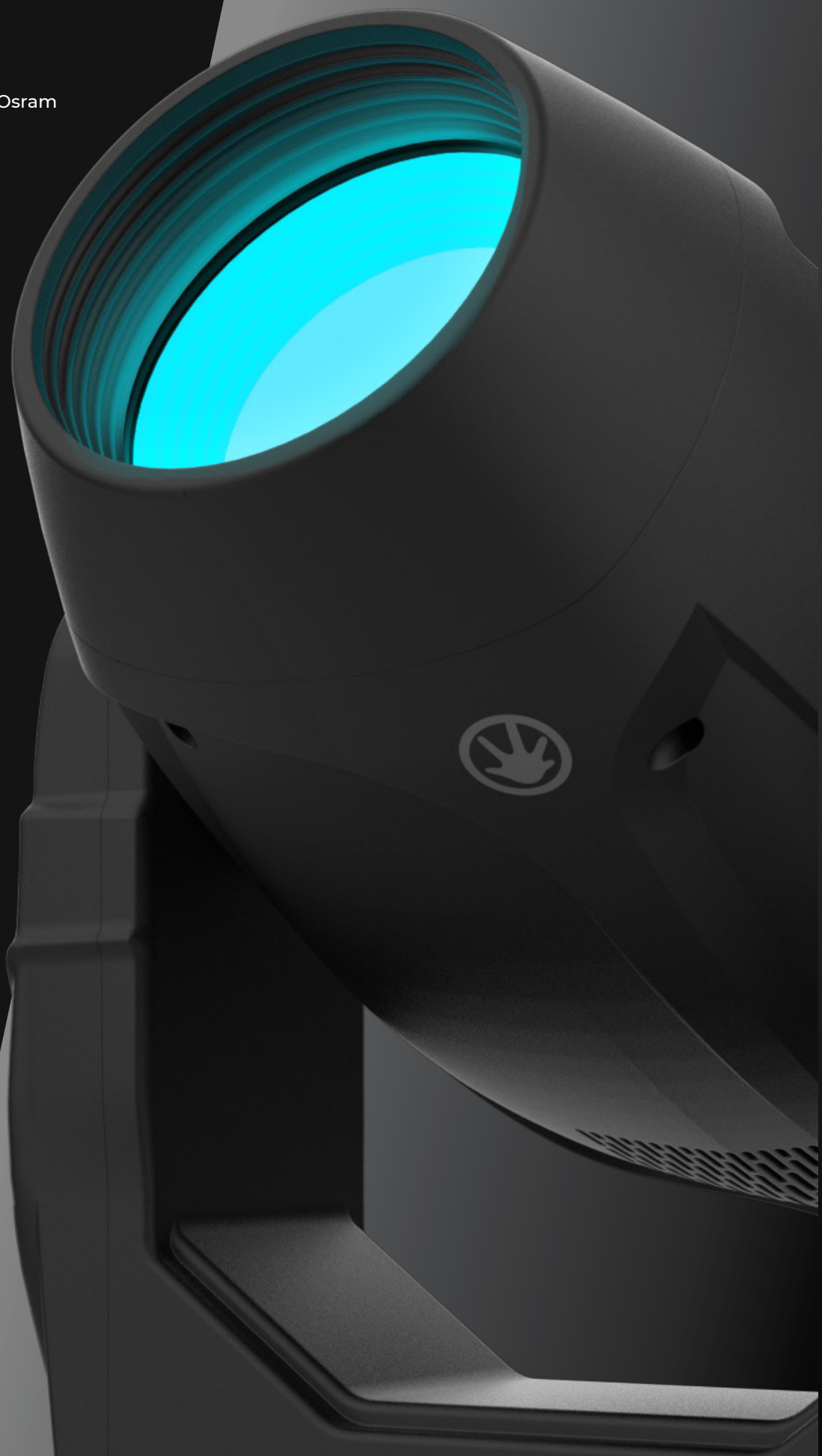
**Dynamic Effects:** 2 gobo  
wheels + animation  
effects wheel

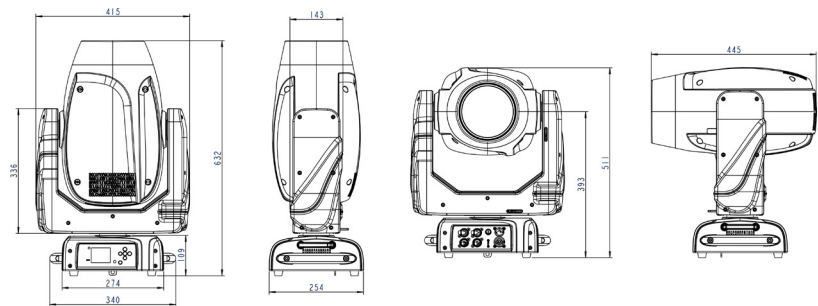
**Control Options:**  
Supports DMX 20/30  
channels, ArtNet, sCAN,  
RDM function Integrated  
LumenRadio Wireless 2.4"  
LCD screen

**Physical Dimensions:**  
Measures 415 x 340 x 632  
mm and weighs 20.5 kg.

**Noise Level:** Engineered to  
operate quietly, making it  
ideal for theatre and studio  
applications where mini-  
mal noise is crucial.

**Electrical Specs:** Operates  
on a 100-240 V AC power  
supply, with a maximum  
consumption of 492W.





**GENERAL INFO**

|             |               |
|-------------|---------------|
| Brand       | Triton Blue   |
| Model Name  | Halley H330   |
| Code Number | 10287002      |
| EAN Number  | 7427254442142 |

**LIGHT SOURCE**

|                        |        |
|------------------------|--------|
| Source                 | 380W   |
| CCT                    | 8000K  |
| Luminous Flux          | 13.095 |
| Lux                    | 93.000 |
| Source Life Expectancy | 20.000 |

**OPTICS**

|               |                |
|---------------|----------------|
| Zoom          | 3° to 48°      |
| Lens Diameter | 140mm          |
| Lens Type     | Glass          |
| Focus         | Motorized auto |

**COLOUR SYSTEM**

|               |                     |
|---------------|---------------------|
| Colour Mixing | CMY                 |
| CCT           | 2,400 K and 3,200 K |
| Colour Wheel  | 9 colors            |

**DYNAMIC EFFECTS**

|                    |                  |
|--------------------|------------------|
| Control Resolution | 16-bit           |
| Animation Wheel    | Yes              |
| Rotation Gobos     | 8+open           |
| FX Generator       | 2 prisms overlap |
| Circular Prism     | 8 facets         |
| Linear Prism       | 6 facets         |
| Frost              | Yes              |

**BODY**

|                     |         |
|---------------------|---------|
| Hardware on-board   | Socket  |
| Pan                 | 540°    |
| Tilt                | 265°    |
| Pan/Tilt Resolution | 16-bit  |
| Feedback            | Auto    |
| Body                | Plastic |
| Body Colour         | Black   |

**NOISE LEVEL**

|                   |          |
|-------------------|----------|
| SLN Fan Mode      | 33.7 dBA |
| Auto Fan Mode     | 37.3 dBA |
| High Fan Mode     | 45.93    |
| Constant Fan Mode | dBA      |

**ELECTRONICS**

|                       |             |
|-----------------------|-------------|
| Dimmer                | 0 ~ 100%    |
| Dimmer Curves         | 4 modes     |
| Strobe / Shutter      | Yes         |
| Display Battery       | Yes         |
| Operating Temperature | -10° ~ +45° |

**ELECTRICAL**

|                       |                    |
|-----------------------|--------------------|
| Mains Power Supply    | 100-240V - 50/60Hz |
| Max Power Consumption | 492W               |
| Output ( at 230v )    | 4 units            |
| Power Factor          | > 0,98             |

**CONTROL**

|                  |                     |
|------------------|---------------------|
| Protocols        | DMX512, RDM, ArtNet |
| DMX Channels     | 30                  |
| Wireless Control | Yes                 |
| RDM              | Yes                 |
| Display          | LCD                 |
| Display Invert   | Yes                 |
| Firmware Upgrade | DMX/USB             |

PHYSICAL

|                          |                                       |
|--------------------------|---------------------------------------|
| IP Rating                | IP 20                                 |
| Cooling                  | Heat pipe heat sink and fan           |
| Suspension and Fixing    | Any position with quick-lock brackets |
| Pan / Tilt Lock          | Yes                                   |
| Signal Connection        | REAN 5 PIN                            |
| Data Connection          | Art-Net RJ45                          |
| Power Connection         | Neutrik TRUE1                         |
| Dimensions Inner Box     | 415*340*632mm                         |
| Weight                   | 20.5kg                                |
| Dimensions Master Carton | 735*510*360mm                         |
| QTY Master Carton        | 1pcs                                  |

WHAT INSIDE THE BOX?

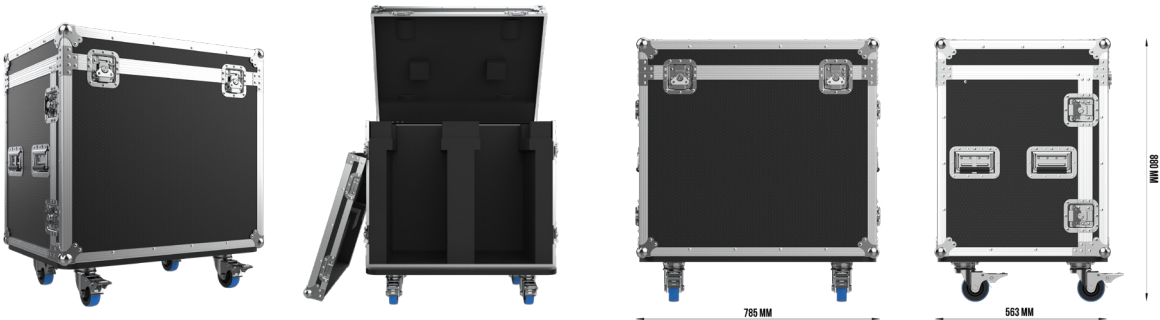
- 1x Halley H330
- 1x User Manual
- 1 x power cable
- 2 x omega brackets
- 1 x DMX cable
- 1 x safety cable

CERTIFICATIONS / APPROVALS

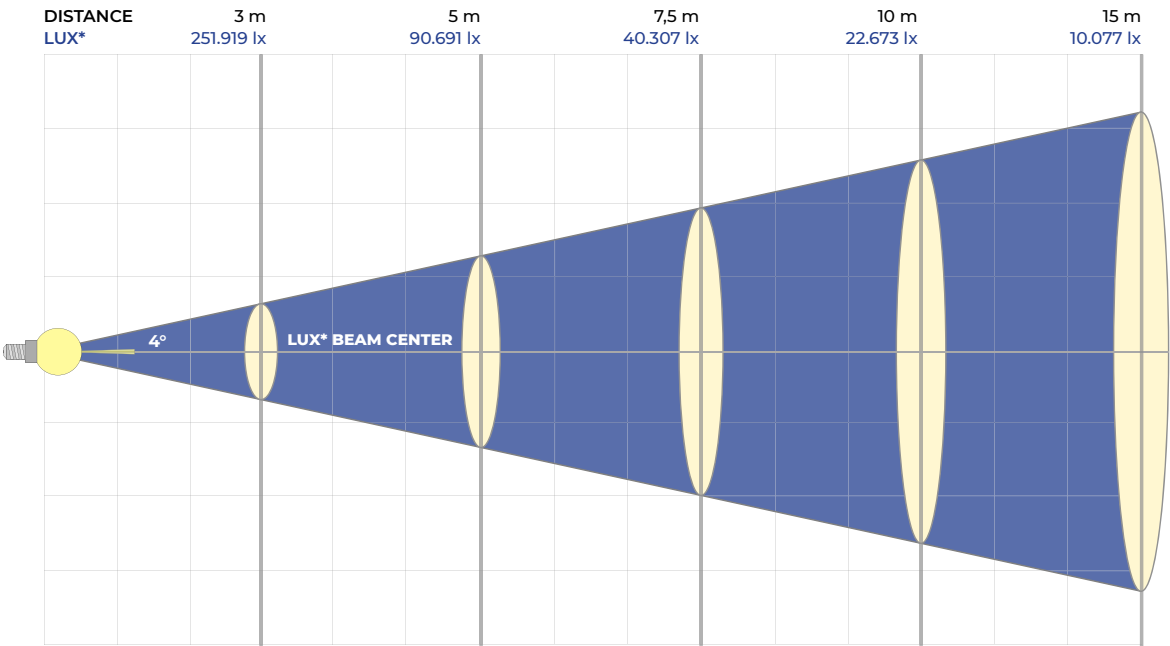
|                |          |
|----------------|----------|
| Certifications | CE, RoHs |
|----------------|----------|

ACCESSORIES

FLIGHTCASE HALLEY H330

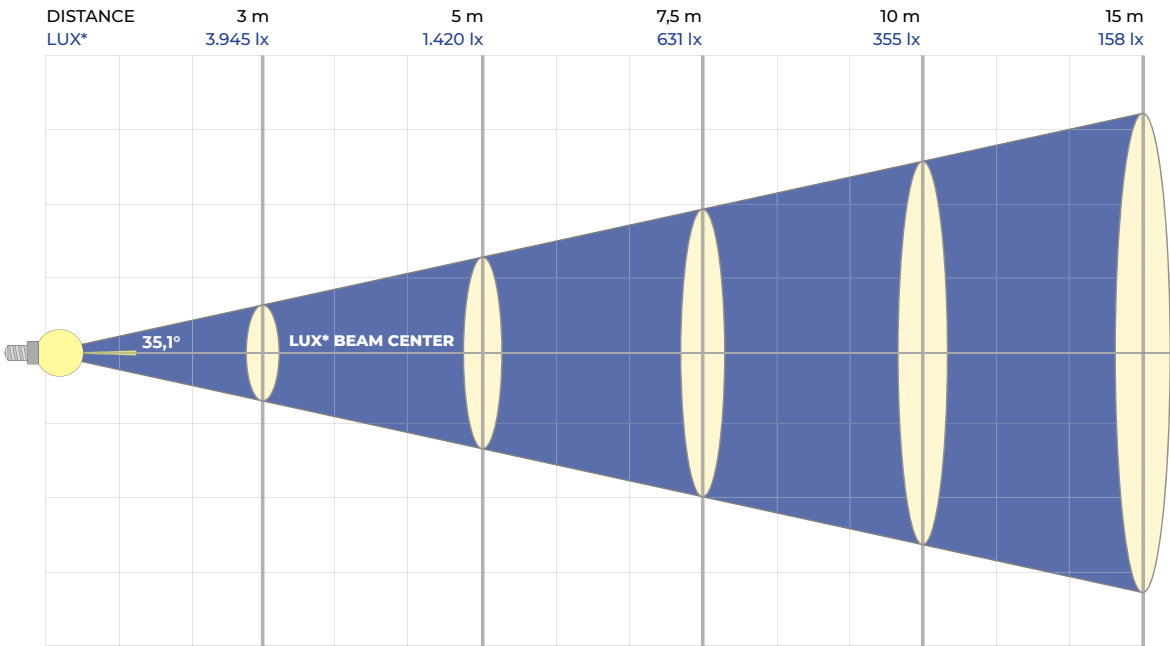


HIGH NARROW ANGLE



| DISTANCE (m) | 1 m        | 2 m       | 3 m       | 4 m       | 5 m      | 7,5 m    | 10 m     | 15 m     | 20 m    |
|--------------|------------|-----------|-----------|-----------|----------|----------|----------|----------|---------|
| Lux          | 2267274 lx | 566819 lx | 251919 lx | 141705 lx | 90691 lx | 40307 lx | 22673 lx | 10077 lx | 5668 lx |
| Beam wid     | 0,1 m      | 0,1 m     | 0,2 m     | 0,2 m     | 0,3 m    | 0,4 m    | 0,5 m    | 0,8 m    | 1,1m    |

HIGH WIDE ANGLE



| DISTANCE (m) | 1 m      | 2 m     | 3 m     | 4 m     | 5 m     | 7,5 m  | 10 m   | 15 m   | 20 m   |
|--------------|----------|---------|---------|---------|---------|--------|--------|--------|--------|
| Lux          | 35504 lx | 8876 lx | 3945 lx | 2219 lx | 1420 lx | 631 lx | 355 lx | 158 lx | 89 lx  |
| Beam wid     | 0,6 m    | 1,3 m   | 1,9 m   | 2,5 m   | 3,2 m   | 4,7 m  | 6,3 m  | 9,5 m  | 12,6 m |



# TRITON BLUE