

## HMI 18000W/DXS 1/CS 1/SKU



### Product features and benefits

- High intensity light providing true color performance with a CRI>90
- Longer life with heat dissipating round moly-foil design on lamps  $\geq 6000W$
- Mechanically robust with eXtreme Seal (XS) technology, up to 450°C at the pinch seal
- Capable of hot restrike ignition
- High color stability with average changes in color temperature during lamp life only 1°K/hr
- Dimmable down to 40% with stable color using many electronic ballasts
- High energy efficiency providing up to 100 LPW
- Compression sealed base provides enhanced durability

### Areas of application

- Studio, TV and film
- Professional Photography
- Solar Simulation

## Technical data

### General product information

|                   |  |
|-------------------|--|
| Product Number    | 54213  |
| Product Name      | HMI 18000W/DXS 1/CS 1/SKU  |
| Family Brand Name | HMI  |
| Application       | Film, TV & Video Production. Studio Lighting   |
| Product Remark    | <ul style="list-style-type: none"><li>- DXS=Double-ended eXtreme Seal technology</li><li>- p (Operating Position) = Horizontal</li><li>- Optimized lamp eXtreme Seal (XS) technology to withstand interior base temperatures of up to 450 degrees celsius.</li></ul> |

### Electrical data

|                 |         |
|-----------------|---------|
| Nominal Wattage | 18000 W |
| Nominal Voltage | 229 V   |
| Current (A)     | 88 A    |
| Type of Current | AC      |

### Light technical data

|                          |            |
|--------------------------|------------|
| Luminous Flux            | 1700000 lm |
| Luminous Efficacy (lm/W) | 94 lm/W    |
| Color Temperature        | 6000 K     |
| Average Rated Life       | 500 h      |

### Physical attributes

|                             |          |
|-----------------------------|----------|
| Base                        | S30      |
| Bulb Shape                  | T73      |
| Maximum Overall Length (in) | 19.69 in |
| Maximum Overall Length (mm) | 500 mm   |
| Length l max. (in)          | 19.69 in |
| Length l max. (mm)          | 500 mm   |
| Diameter d (in)             | 2.756 in |
| Diameter d (mm)             | 70.00 mm |
| Electrode Gap - cold (mm)   | 44 mm    |

### Additional product data

|                               |            |
|-------------------------------|------------|
| Operating Position            | p15        |
| Maximum Base Temperature (°C) | 450 C      |
| Cooling                       | CONVECTION |

## Product datasheet

|                    |     |
|--------------------|-----|
| <b>Hot Restart</b> | Yes |
|--------------------|-----|

### Packaging Information

| Product number | EAN/UPC       | Packaging           | Quantity | Outside dimensions l x w x h | Gross weight |
|----------------|---------------|---------------------|----------|------------------------------|--------------|
| 54213          | 4008321370280 | Shipping box (Case) | 1        | 25.6 in x 5.6 in x 7.7 in    | 4.1 lb       |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### Disclaimer

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