



# **MSR Hot Restrike**

## MSR 4000 HR 1CT/1

Thanks to an optimized color temperature and a high color rendering index, the MSR Hot Restrike creates perfect 'daylight' in any condition. Also, the single ended lamp design enables hot re-ignition, which ensures daylight lighting and superb color rendition is always instantly available. They also incorporate the innovative P3 technology, developed by Philips, which allows use at higher temperatures and therefore extends lifetime and consistency of high-quality light output.

#### **Warnings and Safety**

• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

#### **Product data**

| General Information                |  |  |  |  |  |  |
|------------------------------------|--|--|--|--|--|--|
| Cap-Base                           | G38 [ G38]   |  |  |  |  |  |
| Operating Position                 | UNIVERSAL [ Any or Universal (U)] Indoor & Outdoor filming 300 h |  |  |  |  |  |
| Main Application                   |  |  |  |  |  |  |
| Life to 50% Failures (Nom)         |  |  |  |  |  |  |
| System Description                 | Hot Restrike   |  |  |  |  |  |
|                                    |  |  |  |  |  |  |
| Light Technical                    |  |  |  |  |  |  |
| Color Code                         | - [ Not Specified]   |  |  |  |  |  |
| Luminous Flux (Min)                | 331200 lm  |  |  |  |  |  |
| Luminous Flux (Nom)                | 368000 lm  |  |  |  |  |  |
| Chromaticity Coordinate X (Nom)    | 304  |  |  |  |  |  |
| Chromaticity Coordinate Y (Nom)    | 310  |  |  |  |  |  |
| Correlated Color Temperature (Nom) | 7270 K   |  |  |  |  |  |
| Luminous Efficacy (rated) (Nom)    | 92 lm/W  |  |  |  |  |  |
|                                    |  |  |  |  |  |  |

| Color Rendering Index (Nom)   | 88     |
|-------------------------------|--------|
|                               |        |
| Operating and Electrical      |        |
| Power (Nom)                   | 4000 W |
| Lamp Current (Nom)            | 27.5 A |
| Ignition Supply Voltage (Min) | 342 V  |
|                               |        |
| Controls and Dimming          |        |
| Dimmable                      | Yes    |
|                               |        |
| Mechanical and Housing        |        |
| Cap-Base Information          | -      |
|                               |        |
| Luminaire Design Requirements |        |
| Bulb Temperature (Max)        | 700 °C |
|                               |        |

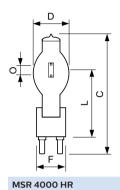
Datasheet, 2020, October 15 data subject to change

## **MSR** Hot Restrike

| Pinch Temperature (Max) | 450 °C            |  |  |  |  |
|-------------------------|-------------------|--|--|--|--|
|                         |                   |  |  |  |  |
| Product Data            |                   |  |  |  |  |
| Full product code       | 872790092676700   |  |  |  |  |
| Order product name      | MSR 4000 HR 1CT/1 |  |  |  |  |
| EAN/UPC - Product       | 8727900926767     |  |  |  |  |
| Order code              | 928050405114      |  |  |  |  |

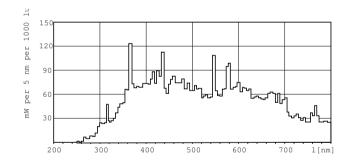
| Numerator - Quantity Per Pack   | 1            |  |  |  |  |
|---------------------------------|--------------|--|--|--|--|
| Numerator - Packs per outer box | 1            |  |  |  |  |
| Material Nr. (12NC)             | 928050405114 |  |  |  |  |
| Net Weight (Piece)              | 0.356 kg     |  |  |  |  |

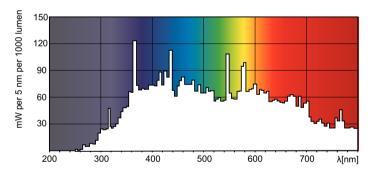
## Dimensional drawing



| Product  | D     | 0    | L (min) | L (max) | L   | C (max) | F (max) | F  | F (min) |
|----------|-------|------|---------|---------|-----|---------|---------|----|---------|
|          | (max) |      |         |         |     |         |         |    |         |
| MSR 4000 | 77 mm | 20.0 | 141 mm  | 143 mm  | 142 | 255 mm  | 67 mm   | 65 | 63 mm   |
| HR 1CT/1 |       | mm   |         |         | mm  |         |         | mm |         |
|          |       |      |         |         |     |         |         |    |         |

#### Photometric data





XDPO\_XDMSR\_HR\_--Spectral power distribution Colour



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