



# **MSR Hot Restrike**

# MSR 2500 HR 1CT/2

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                              |  |  |  |  |
| Operating Position                 | UNIVERSAL [Any or Universal (U)] |  |  |  |  |
| Life to 50% Failures (Nom)         | 500 hour(s)                      |  |  |  |  |
|                                    |                                  |  |  |  |  |
| Light Technical                    |                                  |  |  |  |  |
| olor Code - [Not Specified]        |                                  |  |  |  |  |
| Luminous Flux (Min)                | 207,900 lm                       |  |  |  |  |
| Luminous Flux                      | 231,000 lm                       |  |  |  |  |
| Chromaticity Coordinate X (Nom)    | 325                              |  |  |  |  |
| Chromaticity Coordinate Y (Nom)    | 328                              |  |  |  |  |
| Correlated Color Temperature (Nom) | 6000 K                           |  |  |  |  |
| Luminous Efficacy (Rated) (Min)    | 83 lm/W                          |  |  |  |  |
| Luminous Efficacy (rated) (Nom)    | 92 lm/W                          |  |  |  |  |
| Color rendering index (CRI)        | 95                               |  |  |  |  |
|                                    |                                  |  |  |  |  |

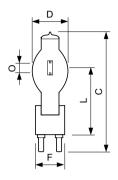
| Arc Length O (Nom)            | 14.0 mm           |  |  |  |  |
|-------------------------------|-------------------|--|--|--|--|
|                               |                   |  |  |  |  |
| Operating and Electrical      |                   |  |  |  |  |
| Power Consumption             | 2,500 W           |  |  |  |  |
| Lamp Current (Nom)            | 24.4 A            |  |  |  |  |
|                               |                   |  |  |  |  |
| Controls and Dimming          |                   |  |  |  |  |
| Dimmable                      | Yes               |  |  |  |  |
|                               |                   |  |  |  |  |
| Product Data                  |                   |  |  |  |  |
| Order product name            | MSR 2500 HR 1CT/2 |  |  |  |  |
| Full product name             | MSR 2500 HR 1CT/2 |  |  |  |  |
| Full product code             | 872790092604000   |  |  |  |  |
| Order code                    | 928104905114      |  |  |  |  |
| Material Nr. (12NC)           | 928104905114      |  |  |  |  |
| Numerator - Quantity Per Pack | 1                 |  |  |  |  |

Datasheet, 2024, February 7 data subject to change

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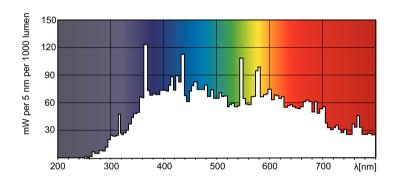
| EAN/UPC - Product/Case          | 8727900926040 |  |  |  |  |
|---------------------------------|---------------|--|--|--|--|
| Numerator - Packs per outer box | 2             |  |  |  |  |
| EAN/UPC - Case                  | 8727900926057 |  |  |  |  |

## Dimensional drawing



| Product  | D (max) | 0    | L (min) | L (max) | L   | C (max) | F (max) | F  | F (min) |
|----------|---------|------|---------|---------|-----|---------|---------|----|---------|
| MSR 2500 | 60 mm   | 14.0 | 126 mm  | 128 mm  | 127 | 240 mm  | 67 mm   | 65 | 63 mm   |
| HR 1CT/2 |         | mm   |         |         | mm  |         |         | mm |         |

#### Photometric data



Spectral Power Distribution Colour - MSR 2500 HR 1CT/2



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