

# ORIGINAL - PLASTIC MF BASE -

Original spare part



## The cost-effective original spare parts

Discover our ORIGINAL signal lamps for printed circuit boards. These lamps with OSRAM's reliable OEM quality feature a wide product range and can be used for instrument and switch lighting.



# Product datasheet

## Technical data

### Product information

|   |                |
|---|----------------|
| Application (Category and Product specific) | Auxiliary lamp |
|---|----------------|

### General Product Information

|                        |          |
|------------------------|----------|
| Global order reference | 2351MFX6 |
|------------------------|----------|

### Electrical Data

|                       |        |
|-----------------------|--------|
| Power input           | 1.32 W |
| Nominal voltage       | 12.0 V |
| Nominal wattage       | 1 W    |
| Test voltage          | 13.5 V |
| Power input tolerance | ±10 %  |

### Photometric Data

|                         |        |
|-------------------------|--------|
| Nominal luminous flux   | 7.5 lm |
| Luminous flux tolerance | ±20 %  |

### Physical Attributes & Dimensions

|                |             |
|----------------|-------------|
| Diameter       | 5 mm        |
| Product weight | 0.77 g      |
| Length         | 17.5 mm     |
| Lamp base      | BX8.4d-12.5 |

### Colors & materials

|            |           |
|------------|-----------|
| Base color | Jet black |
|------------|-----------|

### Lifetime Data

|             |         |
|-------------|---------|
| Lifespan B3 | 600 hr  |
| Lifespan Tc | 3000 hr |

### Capabilities

|                  |         |
|------------------|---------|
| Thickness of PCB | 1.25 mm |
| Technology       | AUX     |

### Certificates & standards

|                           |   |
|---------------------------|---|
| ECE category              | - |
| Approval marks – approval | - |

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### Environmental & Regulatory Information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |   |
|---|---|
| Date of declaration   | 12-09-2024                                    |
| Primary article identifier  | 4062172046916   4008321096852   4008321011756 |
| Candidate list substance 1  | No declarable substances contained            |
| Declaration no. in SCIP database                                      | In work                                       |

### Logistical Data

| Product code  | Product description                 | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume               | Gross weight |
|---------------|-------------------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4062172046916 | ORIGINAL - PLASTIC MF BASE 2351MFX6 | Unpacked<br>1                | - x - x -                            |                      |              |
| 4062172046930 | ORIGINAL - PLASTIC MF BASE 2351MFX6 | Shipping carton box<br>50    | 148 mm x 115 mm x 55 mm              | 0.94 dm <sup>3</sup> | 123.00 g     |

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.

#### Application advice

For more detailed application information and graphics please see product datasheet.

#### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.



# OSRAM