

# 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 family datasheet

Technical data

|                                     | Product information                         | General Product Information | Electrical Data |                 |                 |
|-------------------------------------|---------------------------------------------|-----------------------------|-----------------|-----------------|-----------------|
| Product description                 | Application (Category and Product specific) | Global order reference      | Power input     | Nominal voltage | Nominal wattage |
| ORIGINAL - PLASTIC MF BASE 2351MFX6 | Auxiliary lamp                              | 2351MFX6                    | 1.32 W          | 12 V            | 1 W             |
| ORIGINAL - PLASTIC MF BASE 2352MFX6 | Auxiliary lamp                              | 2352MFX6                    | 2.13 W          | 12 V            | 2 W             |
| ORIGINAL - PLASTIC MF BASE 2452MFX6 | Auxiliary lamp                              | 2452MFX6                    | 1.8 W           | 12 V            | 1 W             |
| ORIGINAL - PLASTIC MF BASE 2473MFX6 | Auxiliary lamp                              | 2473MFX6                    | 1.12 W          | 12 V            | 1 W             |
| ORIGINAL - PLASTIC MF BASE 2721MF   | Auxiliary lamp                              | 2721MF                      | 1.2 W           | 12 V            | 1 W             |
| ORIGINAL - PLASTIC MF BASE 2721MFX  | Auxiliary lamp                              | 2721MFX                     | 1.2 W           | 12 V            | 1 W             |
| ORIGINAL - PLASTIC MF BASE 2722MF   | Auxiliary lamp                              | 2722MF                      | 2 W             | 12 V            | 2 W             |
| ORIGINAL - PLASTIC MF BASE 2722MFX  | Auxiliary lamp                              | 2722MFX                     | 2 W             | 12 V            | 2 W             |

| Product description                 | Test voltage | Photometric Data      |                         | Physical Attributes & Dimensions |          |
|-------------------------------------|--------------|-----------------------|-------------------------|----------------------------------|----------|
|                                     |              | Nominal luminous flux | Luminous flux tolerance | Diameter                         | Diameter |
| ORIGINAL - PLASTIC MF BASE 2351MFX6 | 13.5 V       | 7.5 lm                | ±20 %                   | 5 mm                             | 5 mm     |
| ORIGINAL - PLASTIC MF BASE 2352MFX6 | 13.5 V       | 11.8 lm               | ±20 %                   | 5 mm                             | 5 mm     |
| ORIGINAL - PLASTIC MF BASE 2452MFX6 | 13.5 V       | 6.5 lm                | ±20 %                   | 5 mm                             | 5 mm     |
| ORIGINAL - PLASTIC MF BASE 2473MFX6 | 14.0 V       | 3.6 lm                | ±25 %                   | 5 mm                             | 5 mm     |
| ORIGINAL - PLASTIC MF BASE 2721MF   | 13.5 V       | 6.4 lm                | ±25 %                   | 5 mm                             | 5 mm     |
| ORIGINAL - PLASTIC MF BASE 2721MFX  | 13.5 V       | 6.4 lm                | ±25 %                   | 5 mm                             | 5 mm     |
| ORIGINAL - PLASTIC MF BASE 2722MF   | 13.5 V       | 10.2 lm               | ±25 %                   | 5 mm                             | 5 mm     |
| ORIGINAL - PLASTIC MF BASE 2722MFX  | 13.5 V       | 10.2 lm               | ±25 %                   | 5 mm                             | 5 mm     |

|                                     | Colors & materials | Lifetime Data |             | Capabilities     | Certificates & standards |
|-------------------------------------|--------------------|---------------|-------------|------------------|--------------------------|
| Product description                 | Base color         | Lifespan B3   | Lifespan Tc | Thickness of PCB | ECE category             |
| ORIGINAL - PLASTIC MF BASE 2351MFX6 | Jet black          | 600 hr        | 3000 hr     | 1.25 mm          | -                        |

Product family datasheet

|                                     | Colors & materials | Lifetime Data |             | Capabilities     | Certificates & standards |
|-------------------------------------|--------------------|---------------|-------------|------------------|--------------------------|
| Product description                 | Base color         | Lifespan B3   | Lifespan Tc | Thickness of PCB | ECE category             |
| ORIGINAL - PLASTIC MF BASE 2352MFX6 | Pale green         | 1500 hr       | 6000 hr     | 1.25 mm          | -                        |
| ORIGINAL - PLASTIC MF BASE 2452MFX6 | Beige              | 1700 hr       | 6500 hr     | 1.25 mm          | -                        |
| ORIGINAL - PLASTIC MF BASE 2473MFX6 | Pastel orange      | 500 hr        | 5000 hr     | 1.25 mm          | -                        |
| ORIGINAL - PLASTIC MF BASE 2721MF   | Jet black          | 500 hr        | 2000 hr     | 1.6 mm           | -                        |
| ORIGINAL - PLASTIC MF BASE 2721MFX  | Light blue         | 500 hr        | 2000 hr     | 1.25 mm          | -                        |
| ORIGINAL - PLASTIC MF BASE 2722MF   | Lime green         | 1300 hr       | 4000 hr     | 1.6 mm           | -                        |
| ORIGINAL - PLASTIC MF BASE 2722MFX  | Pale green         | 1300 hr       | 4000 hr     | 1.25 mm          | -                        |

|                                     | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |                                    |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------|
| Product description                 | Primary article identifier                                                                                      | Candidate list substance 1         | Declaration no. in SCIP database   |
| ORIGINAL - PLASTIC MF BASE 2351MFX6 | 4062172046916   4008321096852   4008321011756                                                                   | No declarable substances contained | No declarable substances contained |
| ORIGINAL - PLASTIC MF BASE 2352MFX6 | 4008321097149   4008321011039   4062172046947                                                                   | No declarable substances contained | No declarable substances contained |
| ORIGINAL - PLASTIC MF BASE 2452MFX6 | 4008321011800   4008321097118   4008321011831   4062172046978                                                   | No declarable substances contained | No declarable substances contained |
| ORIGINAL - PLASTIC MF BASE 2473MFX6 | 4008321011220   4008321011190   4008321096821                                                                   | No declarable substances contained | No declarable substances contained |
| ORIGINAL - PLASTIC MF BASE 2721MF   | 4050300891255   4008321018342                                                                                   | No declarable substances contained | No declarable substances contained |
| ORIGINAL - PLASTIC MF BASE 2721MFX  | 4008321018625   4008321297150                                                                                   | No declarable substances contained | No declarable substances contained |
| ORIGINAL - PLASTIC MF BASE 2722MF   | 4008321057839   4008321096791                                                                                   | No declarable substances contained | No declarable substances contained |
| ORIGINAL - PLASTIC MF BASE 2722MFX  | 4008321297181                                                                                                   | No declarable substances contained | No declarable substances contained |

Download Data

| File                                                                              |                                                      |
|-----------------------------------------------------------------------------------|------------------------------------------------------|
|  | User instruction<br>GPRS_Safety symbols instructions |

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.

