

LED line PRIME

Code: 201958

EAN: 5905378201958

LED bulb MR16 6500K 8,5W 1020lm 10-18V AC/DC 120° GU5,3 Ceramic PRIME



LED bulb MR16 8,5W 6500K from LED line PRIME is an innovative product that combines high performance with energy efficiency. By emitting a cold white light with a luminous flux of 1020 lumens, it provides excellent space lighting. Light performance of 120 lm/W and Ra ≥80 colour reproduction factor guarantee visual comfort. Duration of 30,000 hours and energy efficiency class E emphasizes its reliability.



Technical data

| Parameter                             | Value           |
|---------------------------------------|-----------------|
| Energy efficiency class 2019/2015     | E               |
| Warranty                              | 5               |
| Power                                 | • 8.5 W         |
| Voltage                               | • 10-18 V AC/DC |
| Correlated colour temperature         | • 6500 K        |
| Colour of the light                   | White           |
| Colour rendering index Ra             | 80              |
| IP protection rating                  | IP20            |
| Luminous efficacy                     | 120             |
| Luminous flux                         | 1020 lm         |
| The lumen maintenance factor          | 96              |
| Lifetime L70B50                       | 30 000 h        |
| Survival factor                       | 0.9             |
| Colour consistency in McAdam ellipses | ≤6              |

| Parameter                                  | Value    |
|--------------------------------------------|----------|
| Frequency of the supply voltage            | 50/60Hz  |
| Lamp's type                                | MR16     |
| Fixture's diameter                         | 50 mm    |
| Beam angle                                 | 120 °    |
| LED type                                   | SMD2835  |
| Power Factor                               | 0,5      |
| Number of on/off cycles                    | 50000    |
| Lamp's warm-up time to 60%                 | 1        |
| Ambient temperature suitable for operation | -5+40    |
| For indoor use                             | Inside   |
| Height                                     | 50       |
| Colour                                     | White    |
| Material                                   | Ceramic  |
| Material (housing)                         | Ceramics |

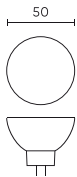
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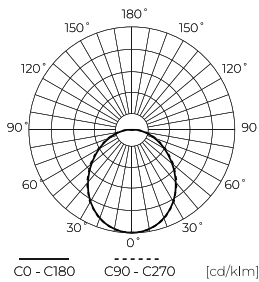
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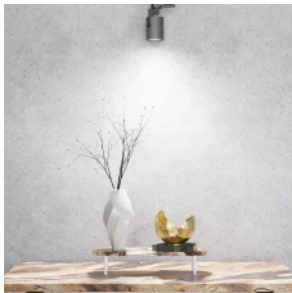
Technical drawing



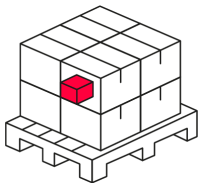
Light distribution



Additional product photos

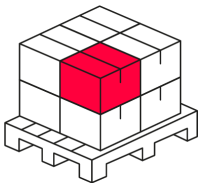


Logistics data



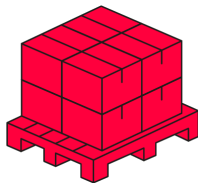
Single packaging

|          |         |
|----------|---------|
| Quantity | 1       |
| Width    | 20 mm   |
| Height   | 20 mm   |
| Length   | 76 mm   |
| Weight   | 0,06 kg |



Bulk packaging

|          |          |
|----------|----------|
| Quantity | 100      |
| Width    | 280 mm   |
| Height   | 145 mm   |
| Length   | 575 mm   |
| Volume   | 0,023 m3 |
| Weight   | 7 kg     |



Europallet

|                   |         |
|-------------------|---------|
| Height            | 1885 mm |
| Quantity in layer | 400     |
| Number of layers  | 13      |
| Bulk quantity     | 5200    |
| Weight            | 364 kg  |

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**Example application**

