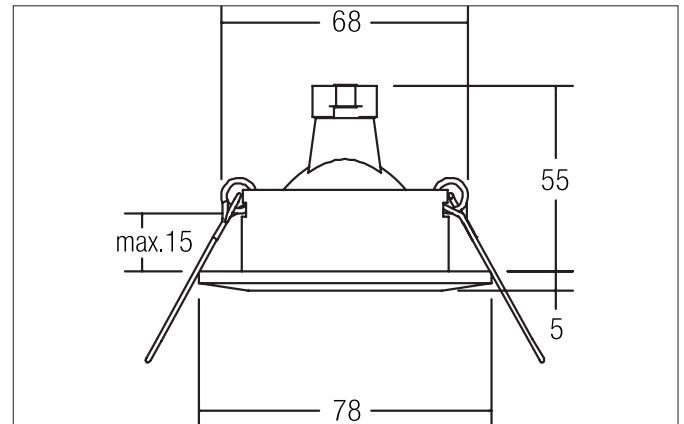




## VELEK Recessed downlight, MR16

Article no. 2117.03



### Tender

Recessed downlight, MR16, chrome matt, Round. In a compact design, for installation in tool-less rapid assembly systems. Lamp holder: GX5.3, Mounting method: Recessed mounting, Place of installation: Ceiling-mounted, Material: Cast aluminium, Degree of protection: according to DIN EN 60529 IP20, Protection class: (EN 61140) III, Voltage: 12 V, Power: 13 W, Amount of light sources / fittings: 1 piece, Adjustability: Not adjustable, without control gear, Dimmable: Depending on type of control gear, Type of dimming: Depending on driver.

### Product Benefits

- Round recessed downlight made of cast aluminum.
- For LED retrofit lamp GX5.3.
- Easy and tool-free installation.
- Dimmable when using appropriate accessories.
- Diameter 80 mm, ceiling cutout 60 mm, installation depth 55 mm, ceiling thickness max. 25 mm.
- Available in chrome, chrome matt and white color finishes


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| Article data           |                          |
|------------------------|--------------------------|
| Article no.            | 2117.03                  |
| GTIN                   | 4250047709008            |
| Series name            | VELEK                    |
| Short description      | Recessed downlight, MR16 |
| Material               | Cast aluminium           |
| Colour                 | chrome matt              |
| Type of surface        | Matt                     |
| Shape                  | Round                    |
| Outer diameter         | 78 mm                    |
| Built-in diameter min. | 60 mm                    |
| Built-in diameter max. | 68 mm                    |
| Installation depth     | 55 mm                    |
| Hight                  | 5 mm                     |
| Weight                 | 0.064 kg                 |
| D licence plate        | No                       |
| Conformance            | CE, UKCA                 |

| Operating technology of the luminaire |                                   |
|---------------------------------------|-----------------------------------|
| System output                         | 13 W                              |
| Voltage type                          | AC/DC                             |
| AC nominal voltage max                | 12 V                              |
| Frequency max                         | 50 Hz                             |
| Lamp                                  | For LED-retrofill lamp            |
| Lamp holder                           | GX5.3                             |
| Protection class                      | III                               |
| Degree of protection                  | IP20                              |
| Dimmable                              | Depending on type of control gear |
| Control                               | Depending on driver               |
| Bulb change possible                  | Yes                               |
| Energy efficiency class               | not required                      |

| Mounting technology    |                                                           |
|------------------------|-----------------------------------------------------------|
| Mounting method        | Recessed mounting                                         |
| Place of installation  | Ceiling-mounted                                           |
| Adjustability          | Not adjustable                                            |
| Max. ceiling thickness | 15 mm                                                     |
| Further references     | No mounting box No cover with thermal insulation material |
| Cover                  | Without cover                                             |
| Circlip                | With circlip                                              |

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.084 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 85 mm                                                                                                                                                                                                                                                                                                                                                                          |
| Packaging width         | 35 mm                                                                                                                                                                                                                                                                                                                                                                          |
| Packaging hight         | 84 mm                                                                                                                                                                                                                                                                                                                                                                          |
| Disposal at end of life | <p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.</p> |


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| Compatible LED-modu- |       |            |                                                             |                  |  |        |                 |
|----------------------|-------|------------|-------------------------------------------------------------|------------------|--|--------|-----------------|
| Article no.          | Power | Beam angle | Colour temperature                                          | Colour rendering |  | Input  | Hight LED-Modul |
| 12925003             | 3 W   | 38°        | 2.700 K                                                     | CRI > 80         |  | 350 mA | 40 mm           |
| 12926003             | 3 W   | 38°        | 3.000 K                                                     | CRI > 80         |  | 350 mA | 40 mm           |
| 12925004             | 3 W   | 38°        | 4.000 K                                                     | CRI > 80         |  | 350 mA | 40 mm           |
| 12923383             | 6 W   | 38°        | 2.700 K                                                     | CRI > 80         |  | 350 mA | 32 mm           |
| 12923603             | 6 W   | 60°        | 2.700 K                                                     | CRI > 80         |  | 350 mA | 32 mm           |
| 12927383             | 6 W   | 38°        | 2.700 K                                                     | CRI > 90         |  | 350 mA | 32 mm           |
| 12924383             | 6 W   | 38°        | 3.000 K                                                     | CRI > 80         |  | 350 mA | 32 mm           |
| 12924603             | 6 W   | 60°        | 3.000 K                                                     | CRI > 80         |  | 350 mA | 32 mm           |
| 12928383             | 6 W   | 38°        | 3.000 K                                                     | CRI > 90         |  | 350 mA | 32 mm           |
| 12924384             | 6 W   | 38°        | 3.500 K                                                     | CRI > 80         |  | 350 mA | 32 mm           |
| 12924604             | 6 W   | 60°        | 3.500 K                                                     | CRI > 80         |  | 350 mA | 32 mm           |
| 12928384             | 6 W   | 38°        | 3.500 K                                                     | CRI > 90         |  | 350 mA | 32 mm           |
| 12923384             | 6 W   | 38°        | 4.000 K                                                     | CRI > 80         |  | 350 mA | 32 mm           |
| 12923604             | 6 W   | 60°        | 4.000 K                                                     | CRI > 80         |  | 350 mA | 32 mm           |
| 12927384             | 6 W   | 38°        | 4.000 K                                                     | CRI > 90         |  | 350 mA | 32 mm           |
| 12920183             | 6 W   | 18°        | 3.000 K                                                     | CRI > 80         |  | 350 mA | 31 mm           |
| 12920243             | 6 W   | 24°        | 3.000 K                                                     | CRI > 80         |  | 350 mA | 31 mm           |
| 12920003             | 6 W   | 38°        | 3.000 K                                                     | CRI > 80         |  | 350 mA | 31 mm           |
| 12920603             | 6 W   | 60°        | 3.000 K                                                     | CRI > 80         |  | 350 mA | 31 mm           |
| 12920184             | 6 W   | 18°        | 4.000 K                                                     | CRI > 80         |  | 350 mA | 31 mm           |
| 12920244             | 6 W   | 24°        | 4.000 K                                                     | CRI > 80         |  | 350 mA | 31 mm           |
| 12920004             | 6 W   | 38°        | 4.000 K                                                     | CRI > 80         |  | 350 mA | 31 mm           |
| 12920604             | 6 W   | 60°        | 4.000 K                                                     | CRI > 80         |  | 350 mA | 31 mm           |
| 12963383             | 6 W   | 38°        | 3.000 K - 1.800 K                                           | CRI > 90         |  | 350 mA | 32 mm           |
| 12963603             | 6 W   | 60°        | 3.000 K - 1.800 K                                           | CRI > 90         |  | 350 mA | 32 mm           |
| 12929503             | 6.3 W | 50°        | 2.700 K / 3.000 K / 4.000 K                                 | CRI > 80         |  | 350 mA | 34 mm           |
| 12930503             | 5.9 W | 50°        | 2.700 K / 3.000 K / 4.000 K                                 | CRI > 90         |  | 350 mA | 34 mm           |
| 12933553             | 6 W   | 55°        | 2.700 K / 3.000 K / 4.000 K + dim-2warm (3.000 K - 2.200 K) | CRI > 90         |  | 350 mA | 32 mm           |

**Optional accessories**

Article no.: 5366

Bracket with GX5.3 socket, with strain relief

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_00536600\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_00536600_2021_DE.pdf)

Article no.: 5358

Bracket with socket GZ10, with strain relief

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_00535800\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_00535800_2021_DE.pdf)