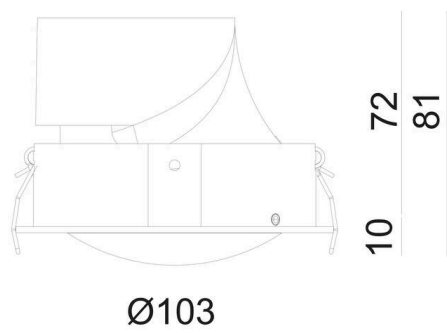
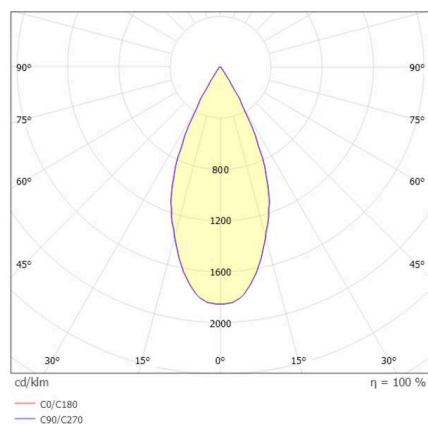


**MAG****222-00288**

MAG MINI R RECESSED SPOTLIGHT black, similar to RAL 9005, lens beam 45°, light output direct, UGR <16, swiveling 350°, tilting 32°, without converter, max. 500mA, dimmability: see converter, IP20

**SKETCH****TECHNICAL DETAILS**

|                         |                    |
|-------------------------|--------------------|
| Light source            | LED 9W             |
| Luminous flux [lm]      | 890/970            |
| Current sec. [mA]       | 500                |
| Colour temperature      | 2700/3000K         |
| CRI                     | >90                |
| UGR                     | <16                |
| Optics                  | lens               |
| Converter               | without converter  |
| Dimmability             | see converter      |
| Light emission area     | direct             |
| Beam angle [°]          | 45°                |
| Voltage                 | 18 VDC             |
| Height [mm]             | 81                 |
| Diameter [mm]           | 103                |
| Ceiling cutout [mm]     | 97                 |
| Mounting depth [mm]     | 102                |
| IP protection class     | IP20               |
| IP protection class     | protection cl. III |
| Colour of body          | black              |
| RAL                     | 9005               |
| Lifetime [h]            | L80 B10 50 000     |
| Energy efficiency class | D                  |
| Net weight [kg]         | 1.00               |
| EAN number              | 9010979275980      |

**LIGHT DISTRIBUTION CURVE****Energy label**

The values are rated values. Power and luminous flux are initially subject to a tolerance of +/- 10%.  
 Colour temperature tolerance: +/- 150 K. The values apply to an ambient temperature of 25°C unless otherwise specified.