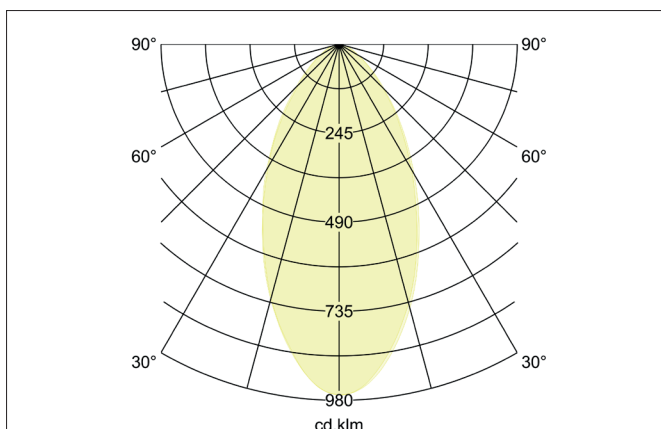
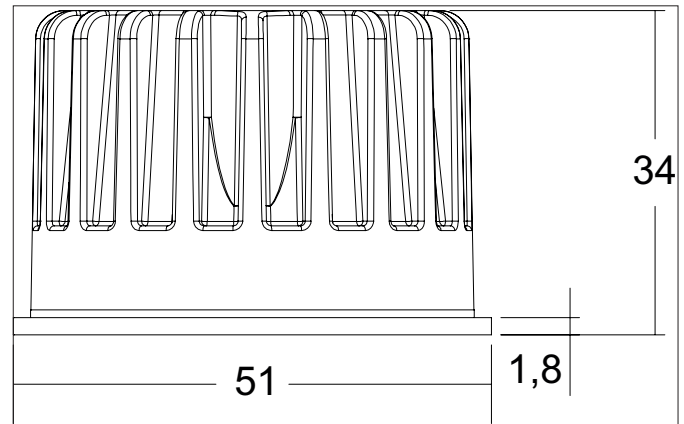



**ROTI Set consisting of LED insert 3CCT and converter, switchable, with connection box**

Article no. 12981503AB


**Tender**

Set consisting of LED insert 3CCT and converter, switchable, with connection box, black / aluminum matt, Round. Lamp holder: Plug&Play, Material: Aluminium / PMMA / Plastic, Degree of protection: according to DIN EN 60529 IP20, Protection class: (EN 61140) II, Power: 7,9 W, Amount of light sources / fittings: 1 piece, Luminous flux: from 945 lm up to 1.031 lm, Colour temperature: from 2.700 K up to 4.000 K, Light colour: white, Beam angle: 50°, With control gear: Yes, Dimmable: No, Type of dimming: on/off.

| Farbtemperatur | Lichtstrom | Systemeffizienz |
|----------------|------------|-----------------|
| 2.700 K        | 945 lm     | 121 lm/W        |
| 3.000 K        | 972 lm     | 123 lm/W        |
| 4.000 K        | 1.031 lm   | 130 lm/W        |

| Article data      |                                                                                  |
|-------------------|----------------------------------------------------------------------------------|
| Article no.       | 12981503AB                                                                       |
| GTIN              | 4255752509790                                                                    |
| Series name       | ROTI                                                                             |
| Short description | Set consisting of LED insert 3CCT and converter, switchable, with connection box |
| Material          | Aluminium / PMMA / Plastic                                                       |
| Colour            | black / aluminum matt                                                            |
| Shape             | Round                                                                            |
| Outer diameter    | 51 mm                                                                            |
| Scope of delivery | incl. connection box, 3-pin                                                      |
| Weight            | 0.18 kg                                                                          |
| Conformance       | CE, UKCA                                                                         |


**ROTI Set consisting of LED insert 3CCT and converter, switchable, with connection box**

Article no. 12981503AB

| Lighting technology          |                             |
|------------------------------|-----------------------------|
| Colour temperature           | 2.700 K / 3.000 K / 4.000 K |
| Light colour                 | white                       |
| Color Temperature 1          | 2,700 K                     |
| Color Temperature 2          | 3,000 K                     |
| Color Temperature 3          | 4,000 K                     |
| Luminous flux                | 945 - 1,031 lm              |
| Luminous flux 1              | 945 lm                      |
| Luminous flux 2              | 972 lm                      |
| Luminous flux 3              | 1,031 lm                    |
| McAdam-Step                  | McAdam-Step 3               |
| Colour rendering             | CRI > 80                    |
| Reflector                    | High-gloss                  |
| Beam angle                   | 50°                         |
| Light sharing                | Symmetric                   |
| Adjustable color temperature | Stages                      |

| Operating technology of the light source |                                                                                                                                                          |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article No. of used light source         | 12929503                                                                                                                                                 |
| Hight                                    | 34 mm                                                                                                                                                    |
| Outer diameter                           | 51 mm                                                                                                                                                    |
| Lamp holder                              | Plug&Play                                                                                                                                                |
| Power                                    | 6.3 W                                                                                                                                                    |
| Voltage type                             | DC                                                                                                                                                       |
| Current                                  | 350 mA                                                                                                                                                   |
| Lamp                                     | LED                                                                                                                                                      |
| Protection class                         | III                                                                                                                                                      |
| Degree of protection                     | IP20                                                                                                                                                     |
| Energy efficiency class                  | C                                                                                                                                                        |
| Bulb change possible                     | The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person. |

| Operating technology of driver |             |
|--------------------------------|-------------|
| Article No. of used driver     | 17662020    |
| Length                         | 68 mm       |
| Width                          | 35 mm       |
| Hight                          | 21 mm       |
| AC nominal voltage min         | 90 V        |
| AC nominal voltage max         | 264 V       |
| Frequency max                  | 63 Hz       |
| Dimmable                       | No          |
| Control                        | on/off      |
| Starting current               | 40 A, 50 µs |
| Power                          | 1 W         |
| Power                          | 7.2 W       |
| Output current up to           | 350 mA      |
| Degree of protection           | IP20        |
| Protection class               | II          |
| Flicker-free                   | Yes         |

| Mounting technology         |                                                     |
|-----------------------------|-----------------------------------------------------|
| Further references          | No cover with thermal insulation material Smarthome |
| Suitable for through-wiring | Yes                                                 |



**ROTI Set consisting of LED insert 3CCT and converter, switchable, with connection box**  
Article no. 12981503AB

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.23 kg                                                                                                                                                                                                                                                                                                                                                                        |
| Length of packaging     | 100 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging width         | 100 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging hight         | 100 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> |