# INSTRUCTION

Flat Slim Step
312635.0031

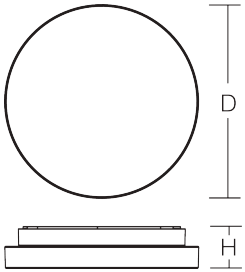
RZB LIGHTING

~ 220 - 240 V 50/60 Hz IP 65 IK03

3 x 0,75 - 2,5 mm²

2,50 mm²

Umgebungstemperatur / temperature ambiente
=> -25 °C ... + 35 °C

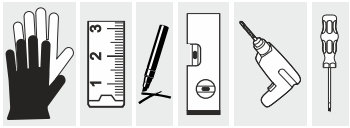



| [mm] | |
|---|---|
| D 350, H 75 | 2,64 kg |

| | $\Phi_{\square}$ [lm] | $P_{\square}$ [W] | $P_{\bigcirc}$ |
|---|---|---|---|
| LED | 2400 | 22 | 1 x 25 W |

| CCT [K] | CRI | $RG_{\square}$ | EEK |
|---|---|---|---|
| 3000 | 80 | RG 1 | D |

| $I_{max}$ $I_{max}/2$ T50 | B10 [St.] | B16 [St.] | C10 [St.] | C16 [St.] | cos φ |
|---|---|---|---|---|---|
| 5 A / 50 µs | 31 | 50 | 52 | 85 | 0,95 |



Installation erfordert Elektro-Fachkraft!

Symbole nach ISO 7010

**Allgemeine Sicherheitshinweise**

- Der elektrische Anschluss muss ordnungsgemäß nach geltenden Normen und den nationalen sowie internationalen Sicherheits- und Unfallverhütungsvorschriften erfolgen.
- Beschädigte Leuchten dürfen nicht betrieben werden.
- Keine Haftung für Schäden durch unsachgemäßen Einsatz.
- Bei Instandsetzung nur Originalteile verwenden.
- Tragfähigkeit der Decke und Befestigungselemente sicherstellen.

**Betrieb der Leuchte**

- Die unzulässigen Umgebungstemperaturen reduzieren die Lebensdauer der Leuchte, im Extremfall droht der Frühausfall.
- Zur Vermeidung von EMV-Problemen die Durchgangsverdrahtung nicht entlang der Leuchtenverdrahtung führen.
- Steuereingänge von dimmbaren Leuchten mit handelsüblichen für Netzspannung geeigneten Leitungen anschließen.

**Manipulationen unserer Produkte sind unzulässig**

Veränderung, Umarbeitung, Umkennzeichnung von Produkten sowie deren Verpackung sind unzulässig und verletzen u.a. unsere eingetragenen Warenzeichenrechte. Solche Modifikationen können technische Eigenschaften unserer Produkte negativ beeinflussen, diese zerstören und möglicherweise Folgeschäden an anderen Objekten verursachen. Für durch derartige Modifikationen verursachte Schäden kann der Hersteller in keinem Fall verantwortlich gemacht werden.

Installation requires a qualified electrician!

Symbols according to ISO 7010

**General Safety Information**

- Electric connection must be appropriate according to all applicable standards and other national and international safety and accident prevention regulations.
- Damaged luminaires must not be operated.
- No liability is accepted for damages resulting from improper use.
- Use genuine parts only for repair.
- Ensure stability of the ceiling and fastening elements.

**Operation of the luminaire**

- Exceeding the permissible ambient temperature will reduce the luminaire's lifecycle, resulting in premature failure in extreme cases.
- Avoid ESD problems by not routing feed-through wiring directly along the wiring of the luminaire.
- Connect control inputs of dimmable luminaires with standard cables suitable for power supply voltage.

**Manipulation of our products is not permitted**

Modifications, reworking, re-labelling of products as well as their package is not permitted and infringes, amongst others, our registered trademark rights. Such modifications may affect technical properties of our products, damage them and possibly cause consequential damage to other objects. The manufacturer shall not be responsible under any circumstances for damage caused by such modifications.

Bei Fragen zu unseren Symbolen, besuchen Sie folgende Webseite:

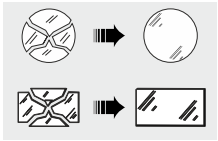
If you have any questions about our signs, visit the following website:

https://www.rzb.de/fileadmin/assets/downloads/PDF/RZB_Symbolklaerung.pdf

EEK

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D entsprechend Verordnung (EU) 2019/2015

This product contains a light source of energy efficiency class D according to regulation (EU) No 2019/2015



Jede zersprungene Schutzabdeckung ist zu ersetzen. DIN EN 60598

Replace any cracked protective shield. IEC DIN EN 60598

Hinweis zum Einsatz von Leuchten mit D - Kennzeichnung nach EN 60598-2-24

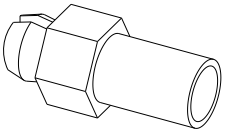
Reference for application of lumiaires with D - marking according to EN 60598-2-24

IP 4x — Umgebung ohne Staubablagerung / Environment without dust deposit

IP 5x — Umgebung mit nicht elektrisch leitender Staubablagerung / Environment with non-electrically conductive dust deposit

IP 6x — Umgebung mit elektrisch leitender Staubablagerung / Environment with electrically conductive dust deposit

Ersatzteil
Spare part

2x 

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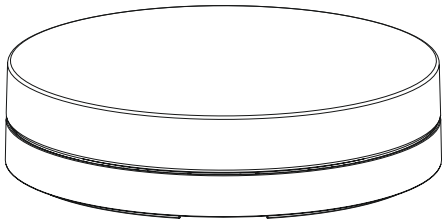

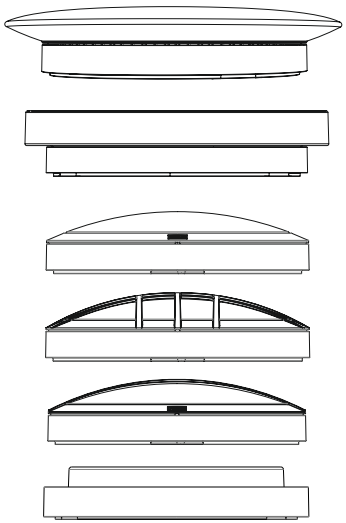

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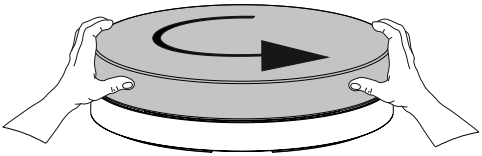

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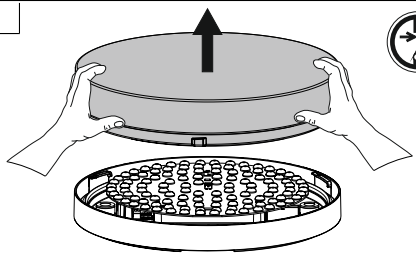

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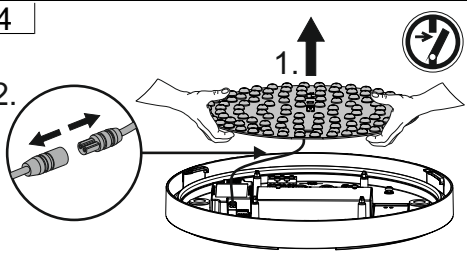


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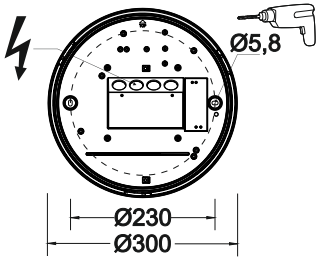


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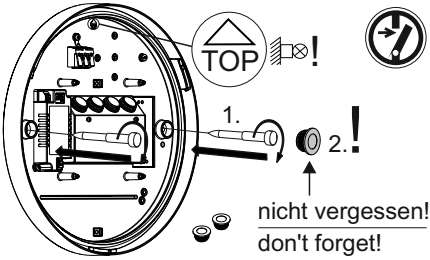


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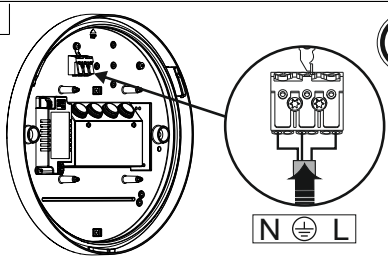
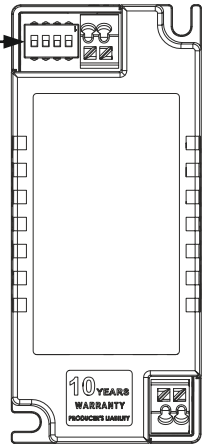


## 8

Konvertereinstellung / Converter setting

| Iout | Vomin | 1 | 2 | 3 | 4 | |
|---|---|---|---|---|---|---|
| 300 mA | 15 V | - | - | - | - | 3000K → 1200lm<br>4000K → 1250lm |
| 350 mA | 15 V | - | - | - | on | |
| 400 mA | 13 V | - | - | on | - | |
| 450 mA | 11 V | - | - | on | on | |
| 500 mA | 10 V | - | on | - | - | |
| 550 mA | 9 V | - | on | - | on | |
| 600 mA | 8 V | - | on | on | - | 3000K → 2400lm<br>4000K → 2500lm |
| 650 mA | 8 V | - | on | on | on | |
| 700 mA | 7 V | on | - | - | - | |
| 750 mA | 6 V | on | - | - | on | |
| 800 mA | 6 V | on | - | on | - | |
| 850 mA | 6 V | on | - | on | on | |
| 900 mA | 6 V | on | on | - | - | |
| 950 mA | 6 V | on | on | - | on | |

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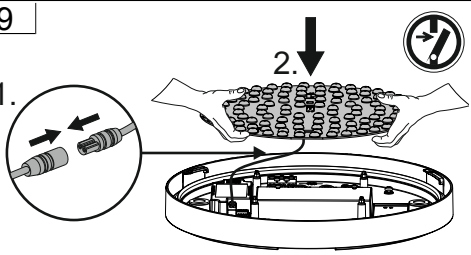
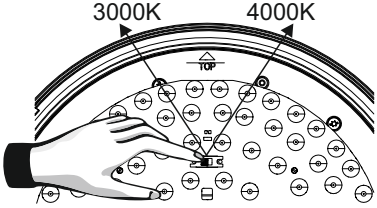



## 10

Lichtfarbe einstellen
Set light color

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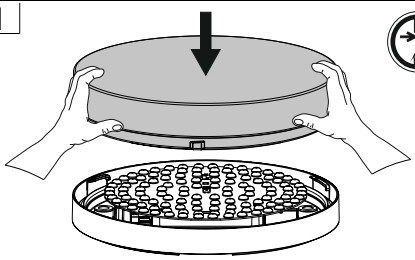

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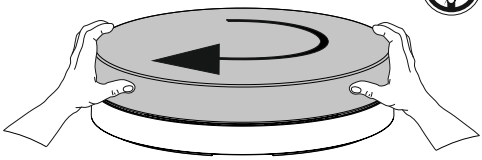

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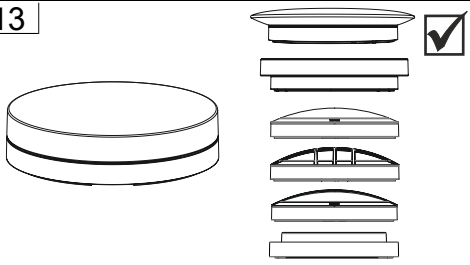

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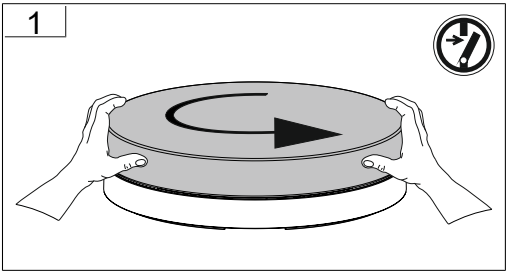

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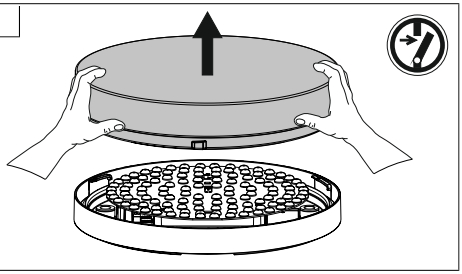

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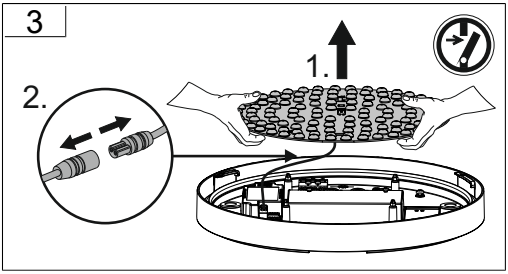


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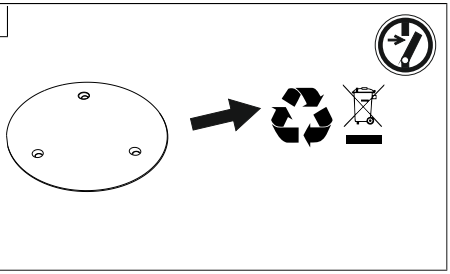

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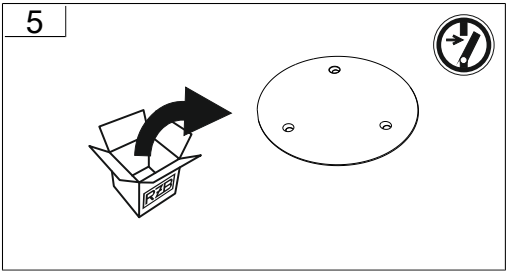

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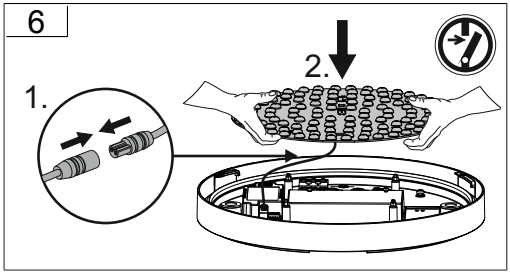


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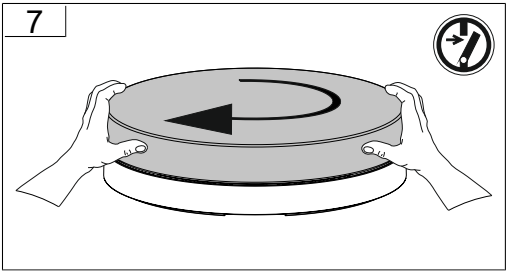

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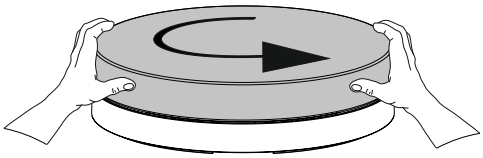

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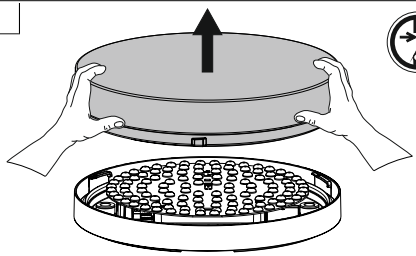

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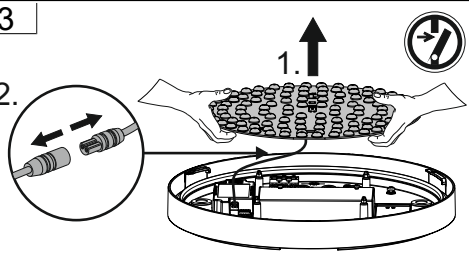


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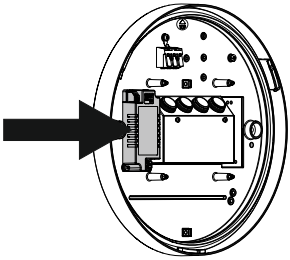

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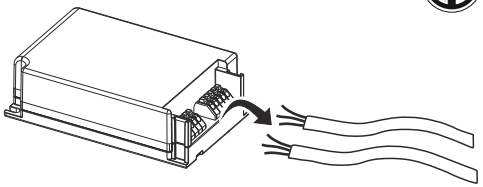

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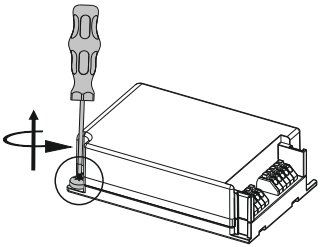

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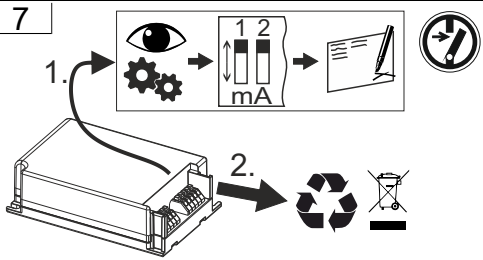


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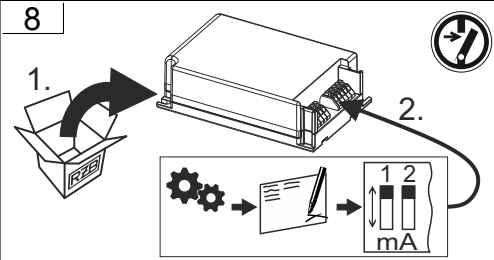


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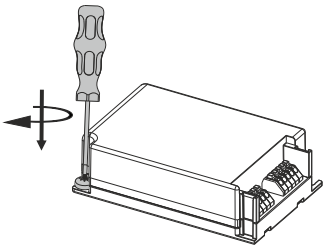

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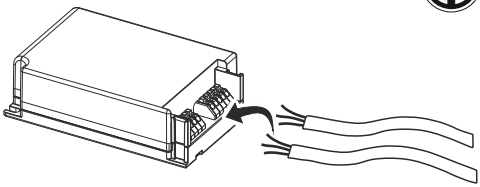

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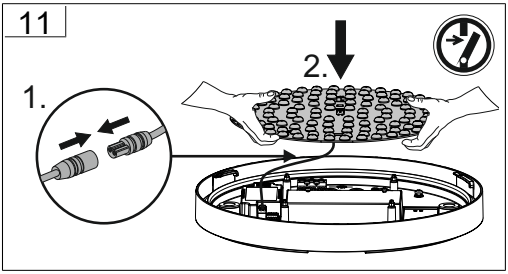


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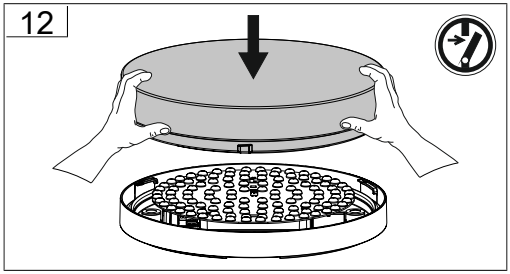

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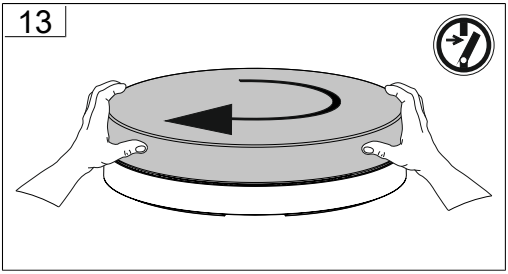

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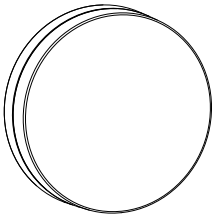

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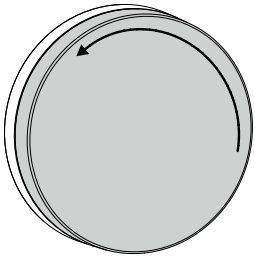

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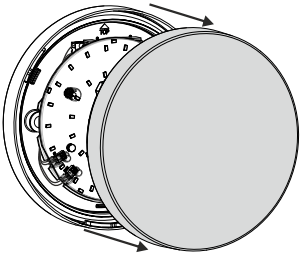

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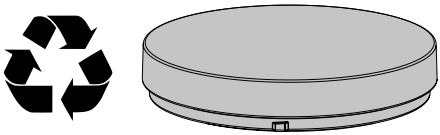

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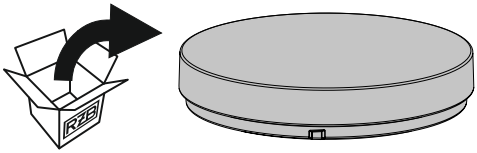

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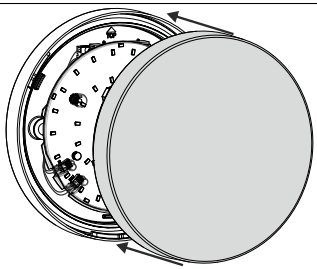

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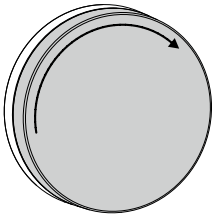

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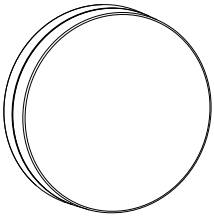

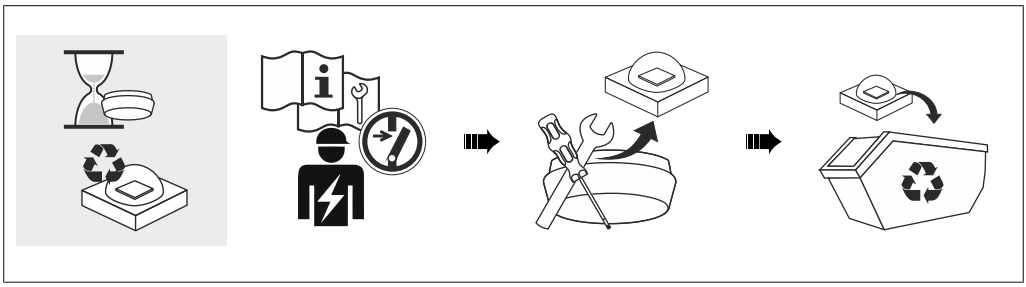

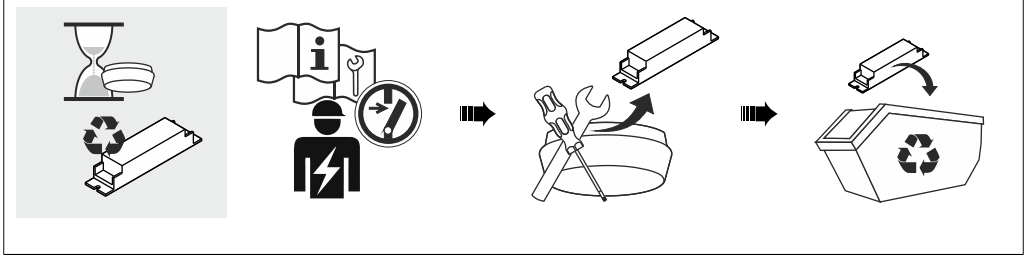

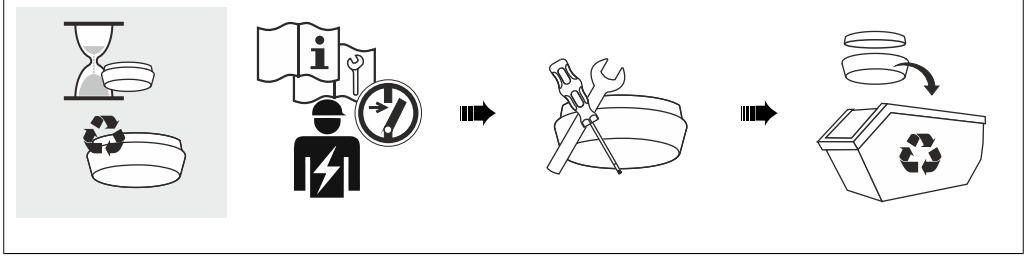

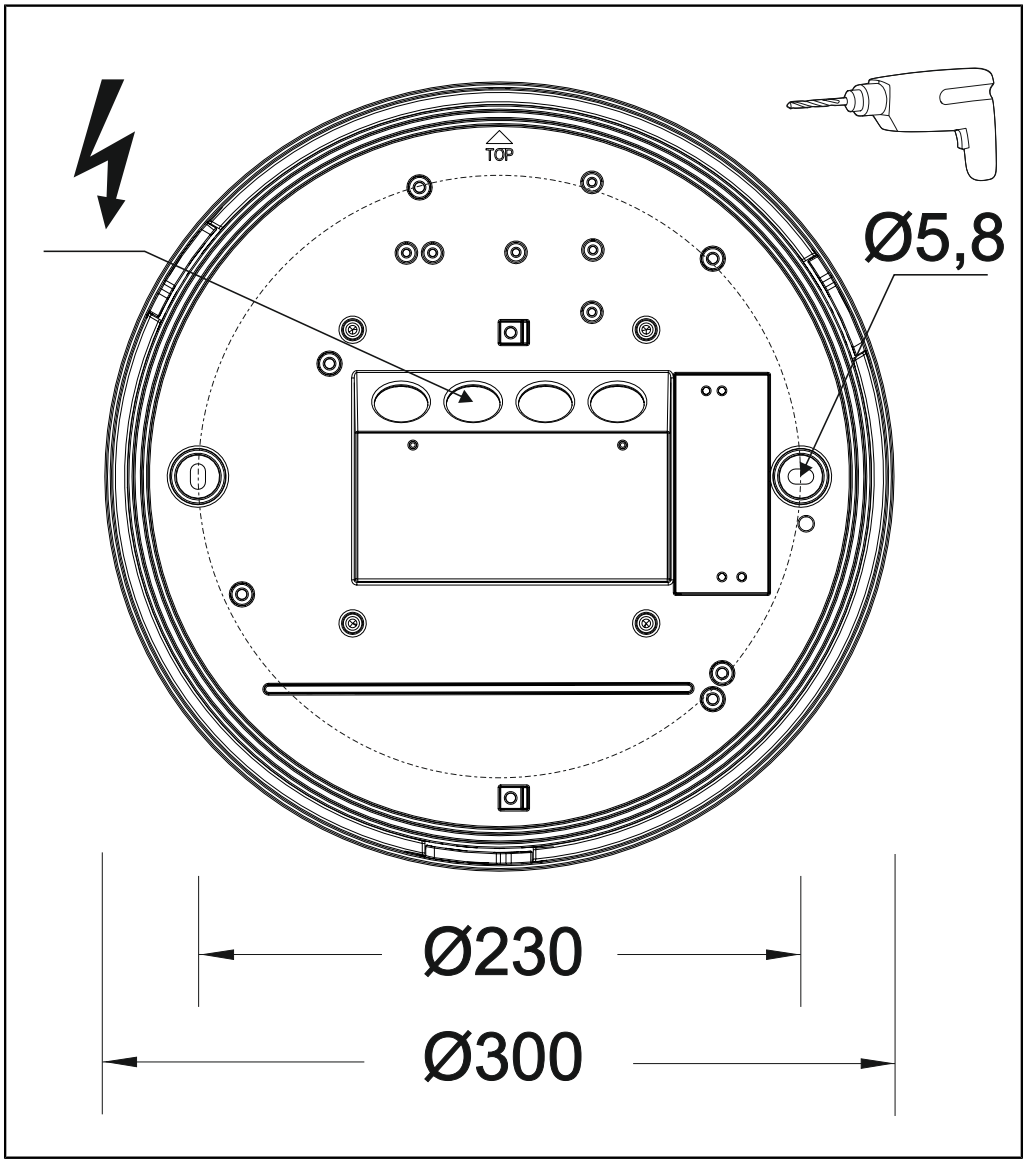


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