



INSTRUCTION

Flat Slim Disc
312638.0031.19



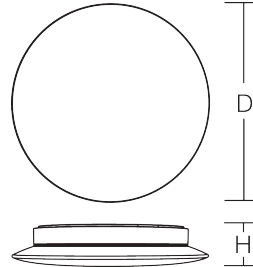
~ 220 - 240 V 50/60 Hz IP 65 IK02



 3 x 0,75 - 2,5 mm²
 2,50 mm²



Umgebungstemperatur /
temperature ambiante
=> -20 °C ... + 35 °C



D 380, H 75



2,75 kg



Φ [lm]

P_{in} [W]

P_{out}

LED

2450

24

1 x 25 W

CCT [K]

CRI

RG

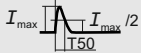
EEK

3000

80

RG 1

D



5 A / 50 μ s

B10 [St.]

31

B16 [St.]

50

C10 [St.]

52

C16 [St.]

85

$\cos \varphi$

0,95

$f_{\text{min}} - f_{\text{max}}$
[MHz]

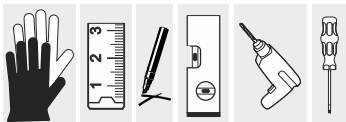
ρ_{EIRP} [mW]

0,2

ρ_{EIRP} [dBm]

4

2400 - 2483
5725 - 5875





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.



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.



DIN EN IEC 61340-5-1

Bei Fragen zu unseren Symbolen, besuchen Sie folgende Webseite:

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

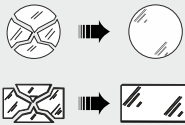


https://www.rzb.de/fileadmin/assets/downloads/PDF/RZB_Symbolklaerung.pdf

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



<https://www.rzb.de/fileadmin/assets/downloads/PDF/Koolmesh-App-Bedienungsanleitung-DE-210115.pdf>

<https://www.rzb.de/fileadmin/assets/downloads/PDF/Koolmesh-App-User-Manual-EN-2.0.pdf>

Bluetooth 5.0 SIG mesh



for iOS



for Android



EG-Konformitätserklärung
EC-Declaration of Conformity
Déclaration UE de conformité
Declaración de conformidad CE
Deklaracja zgodności UE



Hersteller, Anschrift:
Manufacturer, address:
Fabricant, adresse:
Fabricante, dirección:
Producent, adres:

RZB Rudolf Zimmermann, Bamberg GmbH
Rheinstrasse 16
96052 Bamberg
Deutschland / Germany / Allemagne / Alemania / Niemcy

Wir erklären in alleiniger Verantwortung, dass das Produkt
 We declare under sole responsibility that the product
 Nous déclarons, sous notre propre responsabilité, que le produit
 Declaramos bajo nuestra sola responsabilidad que el producto
 Deklarujemy z pełną odpowiedzialnością, że produkt

Produktbezeichnung: **Flat Slim Disc**
Product designation: **Flat Slim Disc**
Description des produits: **312638.0031.19**
Designación de producto: **312638.0031.19**
Oznaczenie produktu:

mit den folgenden EG-Richtlinien und Normen übereinstimmt:
 complies with the following EC Directives and standards:
 est conforme aux normes et directives de l'UE suivantes:
 cumple con las siguientes directivas y normas CE:
 jest zgodny z następującymi dyrektywami UE i normami:


<p>RED Directive 2014/53/EU</p>	<p>(3.1a) EN 60598-1:2021/A11:2022 EN 60598-2-1:1989 EN 62471:2008 EN 62479:2010 EN 62493:2010 (3.1b) EN 301 489-1:V2.2.3 EN 301 489-17:V3.2.4 EN 301 489-3:V2.3.2 EN 55015:2019/A11:2020 EN 61000-3-2:2019/A1:2021 EN 61000-3-3:2013+A1:2019+A2:2021+A2:2021/AC:2022 EN 61547:2023 (3.2) EN 300 328:V2.2.2 EN 300 440:V2.1.1</p>
<p>RoHS Directive 2011/65/EU</p>	<p>EN 63000:2018</p>
<p>ErP Directive 2009/125/EC</p>	<p>(EU) 2019/2020</p>

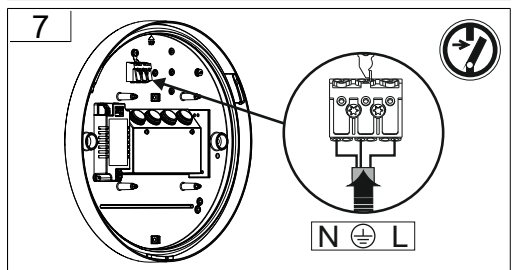
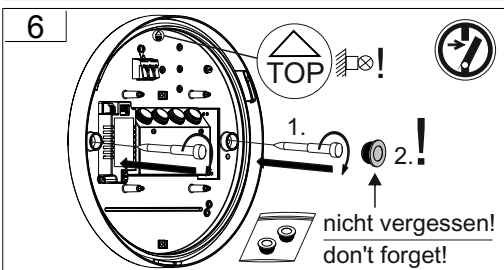
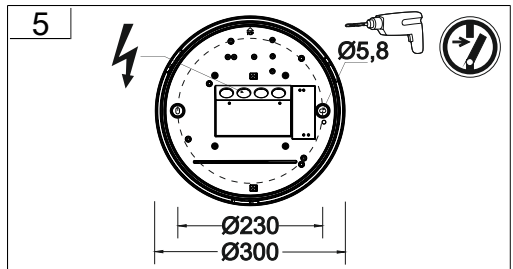
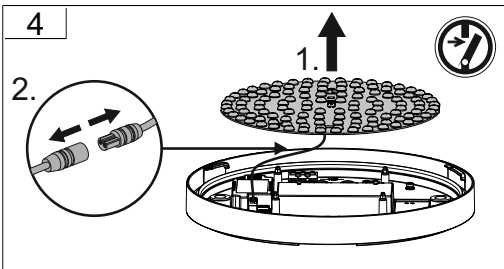
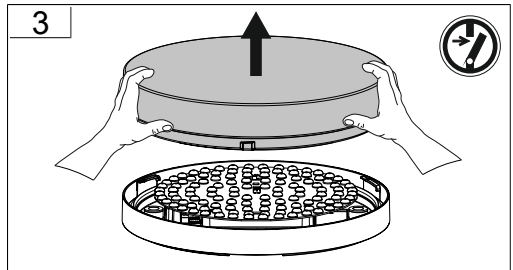
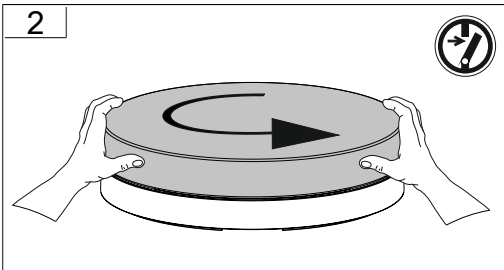
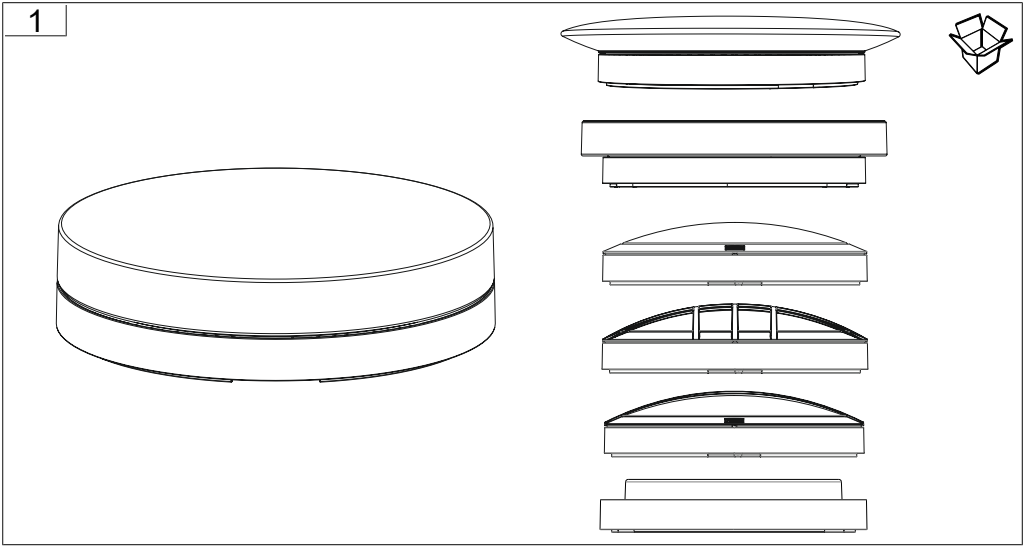
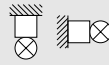
Dokument-Nr. / Document No. / Document No. **24001776**
 Document No. / Nr dokumentu

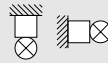
Aussteller / Issuer / Délivré par: **RZB Rudolf Zimmermann, Bamberg GmbH**
 Otorgante / Wystawca:

Ort, Datum / Place, Date / Lieu, date: **Bamberg, 02.02.2024**
 Lugar, Fecha / Miejsce, data:

Rechtsverbindliche Unterschrift:
 Legally binding signature:
 Signature juridiquement obligatore:
 Firma legalmente vinculante:
 Prawnie wiązacy podpis:


 Reiner Jürgens
 CEO/Direktor Zarządzający/Geschäftsführer



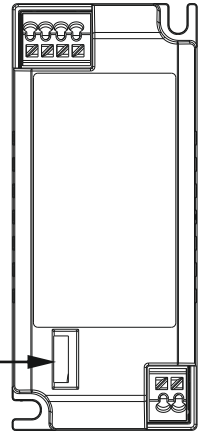


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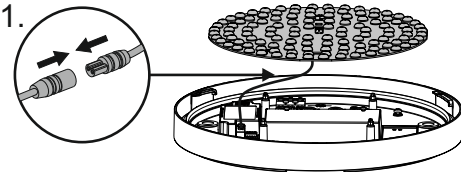


Konvertereinstellung / Converter setting

SEC	1	2	3	4	
310 mA	-	-	ON	-	3000K → 1150lm 4000K → 1150lm
340 mA	-	-	ON	ON	
370 mA	-	ON	-	-	
400 mA	-	ON	-	ON	
430 mA	-	ON	ON	-	
460 mA	-	ON	ON	ON	
490 mA	ON	-	-	-	
520 mA	ON	-	-	ON	
550 mA	ON	-	ON	-	
580 mA	ON	-	ON	ON	
610 mA	ON	ON	-	-	
640 mA	ON	ON	-	ON	3000K → 2450lm 4000K → 2500lm
670 mA	ON	ON	ON	-	
700 mA	ON	ON	ON	ON	



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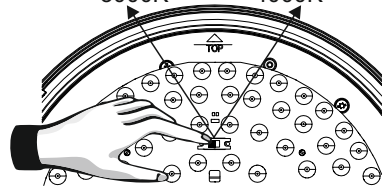


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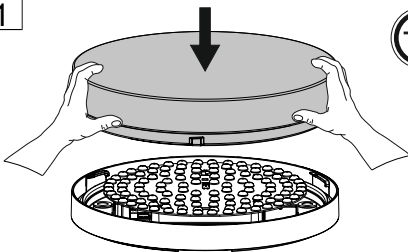
Lichtfarbe einstellen

Set light color

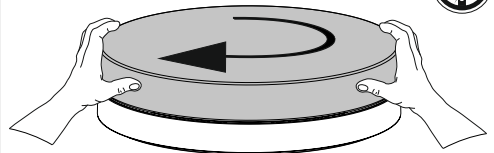
3000K 4000K



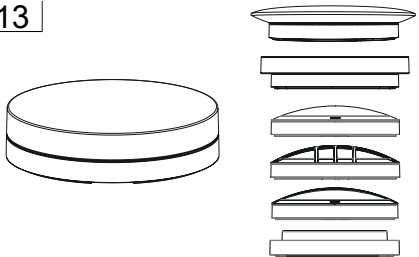
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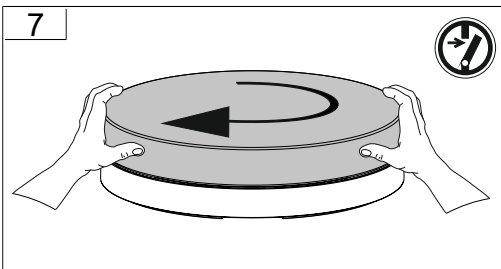
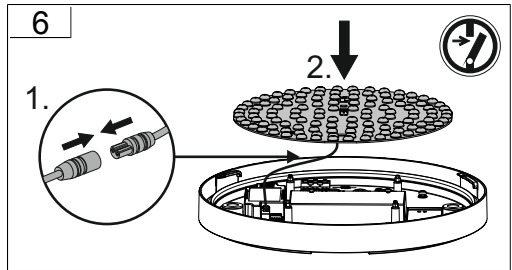
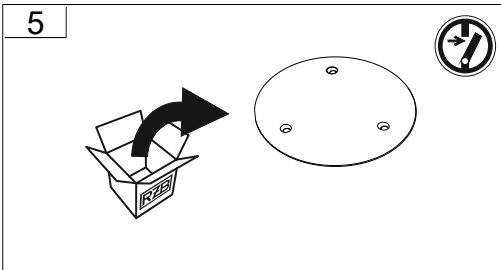
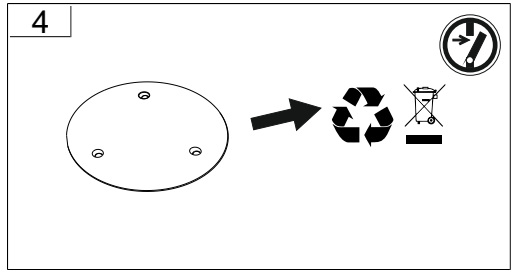
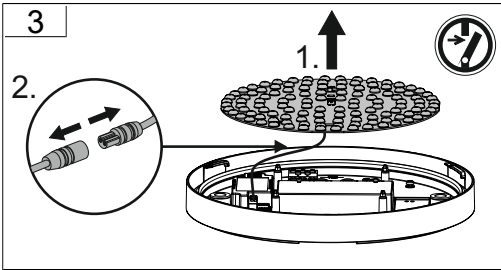
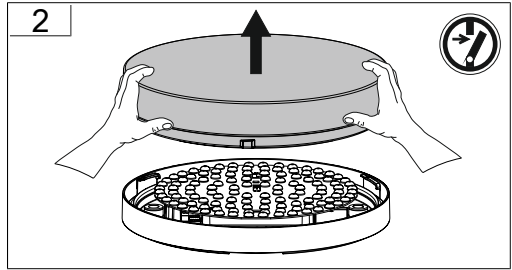
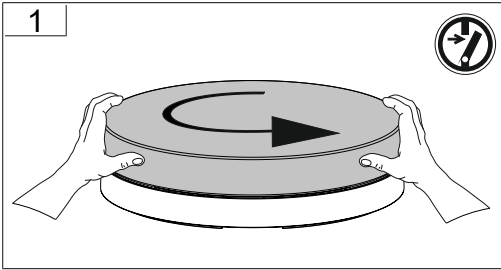


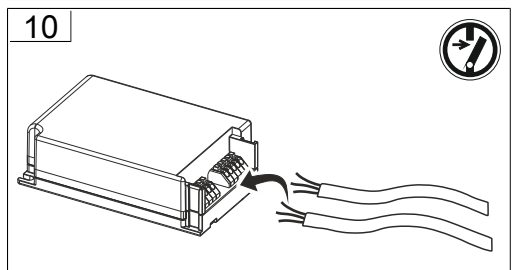
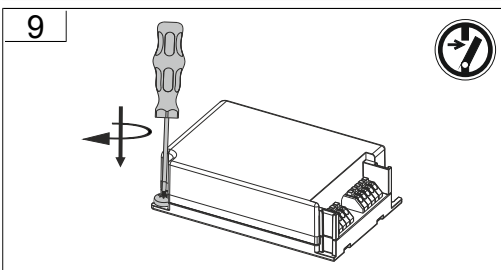
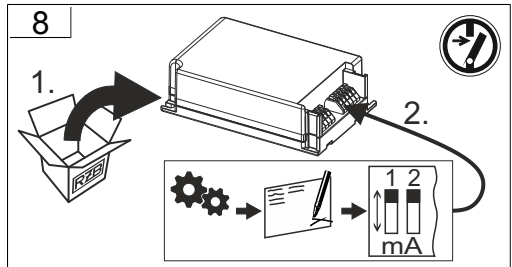
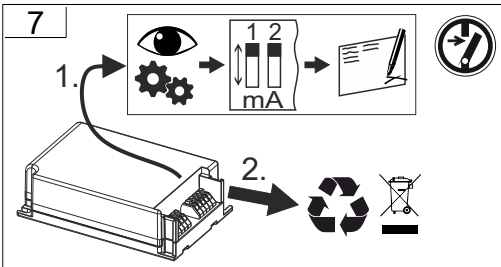
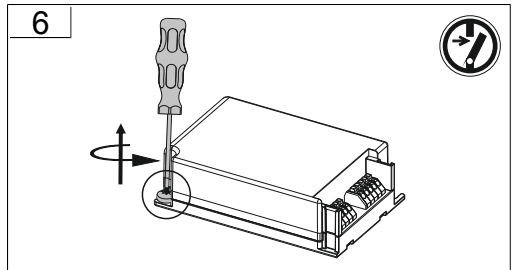
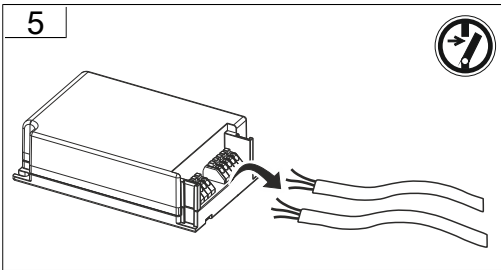
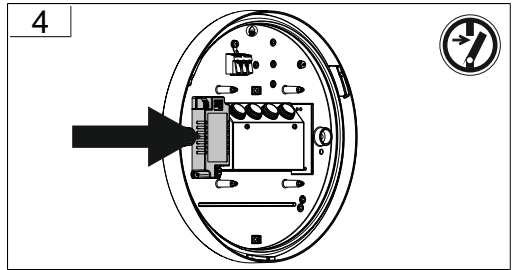
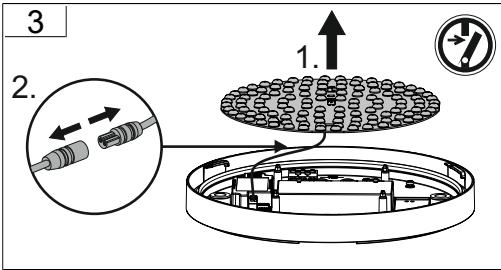
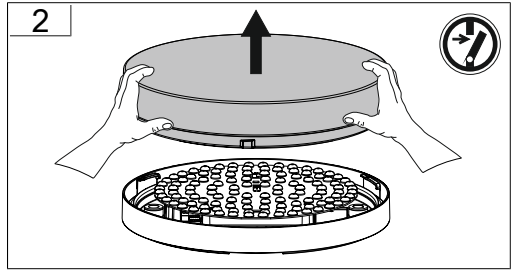
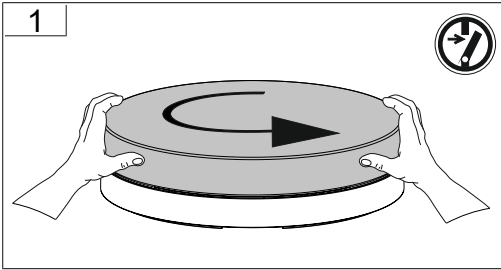
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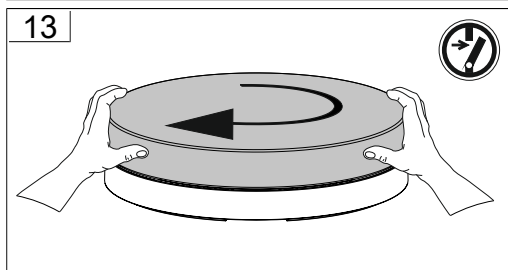
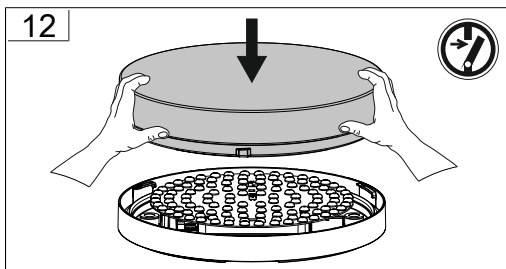
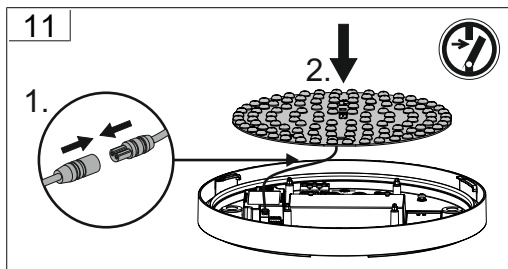


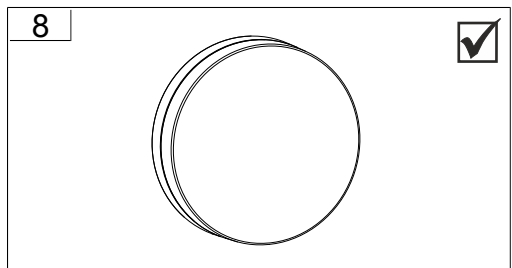
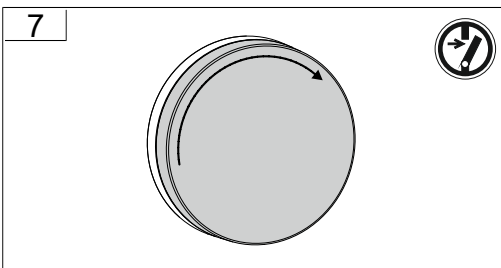
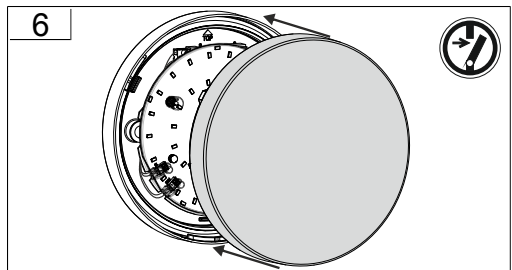
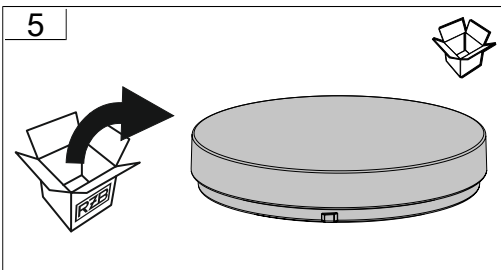
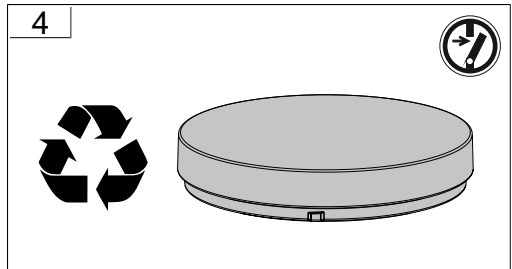
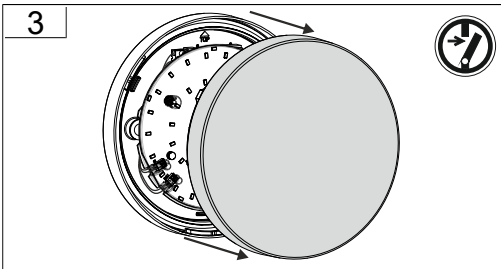
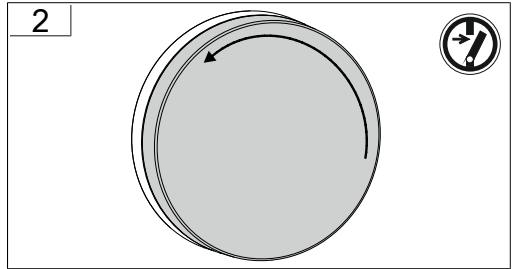
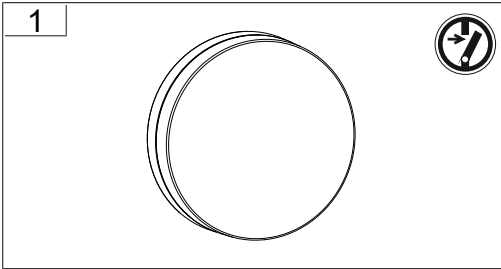
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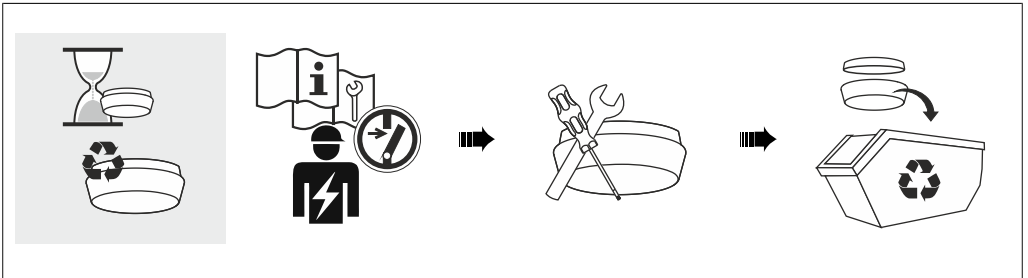
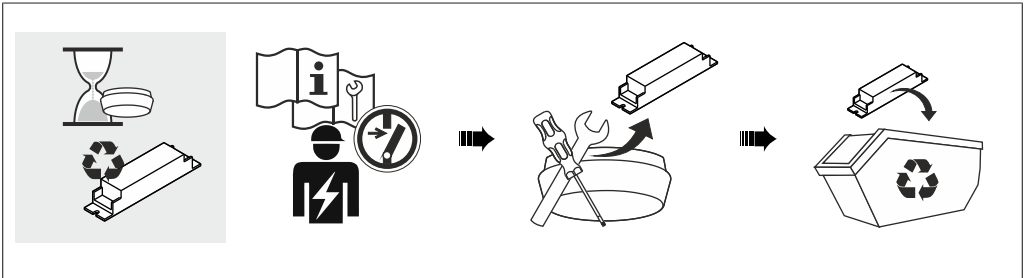
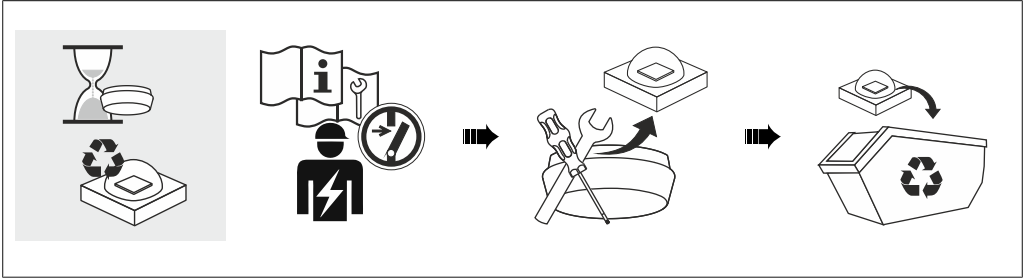








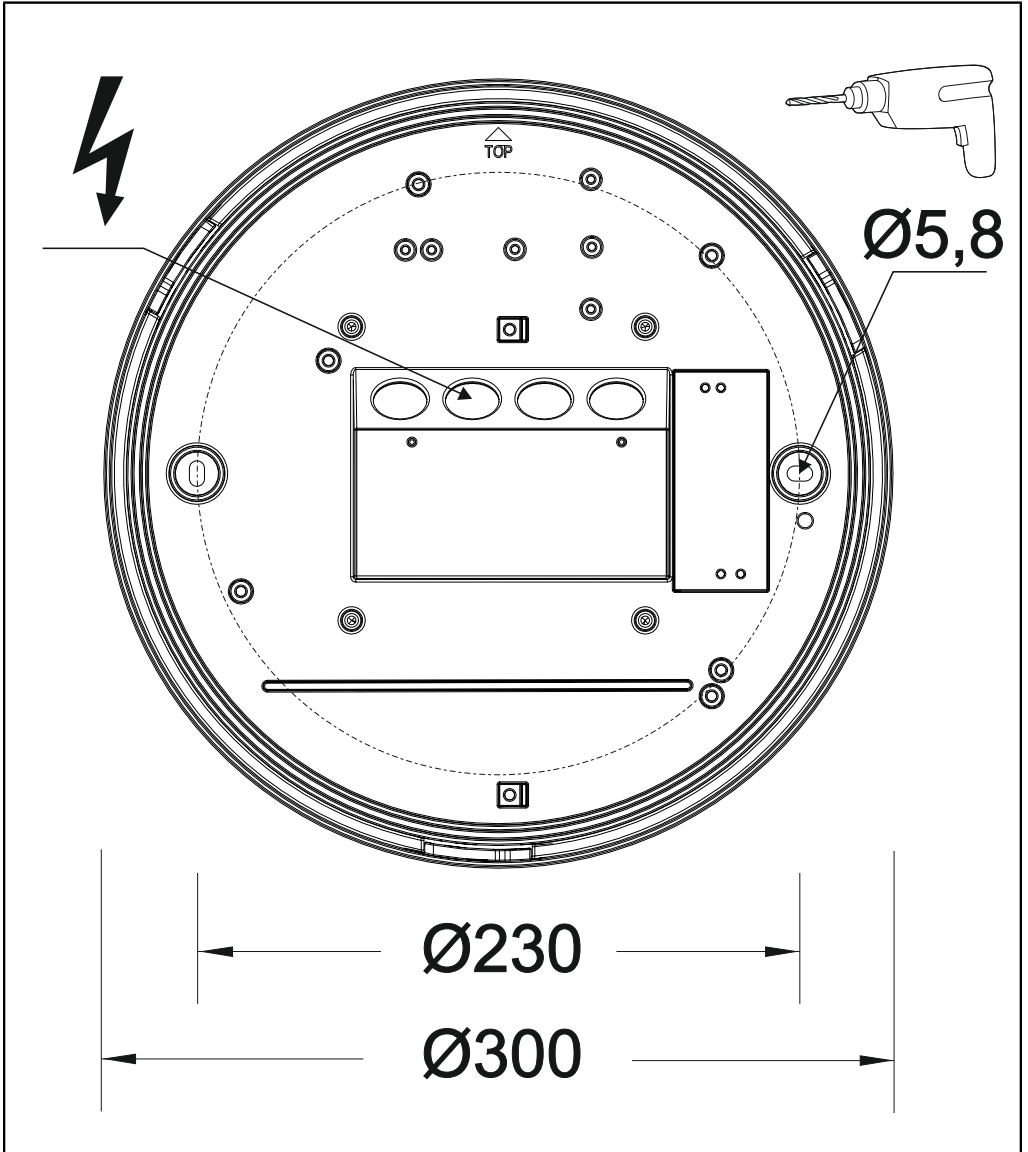












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