

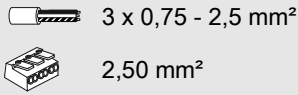
# INSTRUCTION

Flat Slim Round  
312673.004.19

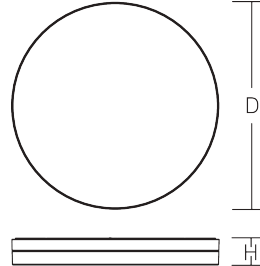


**RZB**  
LIGHTING

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



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



D 300, H 75



2,8 kg



$\Phi$  [lm]

$P_{\text{LED}}$  [W]

$P_{\text{LED}}$

LED

2400

26

1 x 25 W

CCT [K]

CRI

RG

EEK

3000

80

RG 1

D

$I_{\text{max}}$  /  $I_{\text{max}}/2$   
T50

B10  
[St.]

B16  
[St.]

C10  
[St.]

C16  
[St.]

$\cos \varphi$

5 A / 50  $\mu$ s

31

50

52

85

0,95

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

$p_{\text{EIRP}}$  [mW]

5725 - 5875

0,2





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](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

	<u>Umgebung ohne Staubablagerung</u> Environment without dust deposit
	<u>Umgebung mit nicht elektrisch leitender Staubablagerung</u> Environment with non-electrically conductive dust deposit
	<u>Umgebung mit elektrisch leitender Staubablagerung</u> Environment with electrically conductive dust deposit



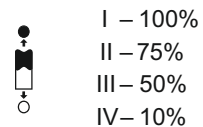
## DIP-Schalter-Einstellungen / DIP Switch Settings

### 1 Erfassungsbereich / Detection Range

Die Sensorempfindlichkeit kann durch Auswahl der Kombination an den DIP-Schaltern genau auf die jeweilige Anwendung eingestellt werden.

The sensor sensitivity can be adjusted by selecting the combination at the DIP switches to exactly match the respective application by selecting the combination on the DIP switches.

	1	2	
I	●	●	100%
II	●	○	75%
III	○	●	50%
IV	○	○	10%

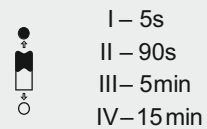


### 2 Haltezeit / Hold Time

Wählen Sie den DIP-Schalter für die Einschaltzeit des Lichts nach der Anwesenheit-Erkennung. Diese Funktion ist deaktiviert, wenn das natürliche Licht ausreicht.

Select the DIP switch conugration for the light on-time after presencedetection. This function is disabled when natural light is sufcient.

	3	4	
I	●	●	5s
II	●	○	90s
III	○	●	5min
IV	○	○	15min

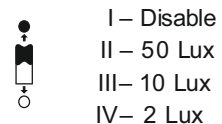


### 3 Tageslicht-Schwellenwert / Daylight Threshold

Stellen Sie den Pegel entsprechend der Beschaffenheit und der Umgebung ein. Das Licht schaltet sich nicht ein, wenn die Umgebungshelligkeit den eingestellten Schwellenwert für Tageslicht überschreitet. Bitte beachten Sie, dass sich die Umgebungsluxwerte auf das interne Licht beziehen, das den Sensor erreicht. Durch die Deaktivierung des Tageslichtsensors wird der Sensor in den Modus versetzt.

Set the level according to the xture and environment. The light will not turn on if ambient lux level exceeds the daylight threshold preset. Please note that the ambient lux level refers to internal light reaching the sensor. Disabling the daylight sensor will put the sensor into occupancy detection only mode.

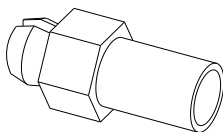
	5	6	
I	●	●	Disabl
II	●	○	50Lux
III	○	●	10Lux
IV	○	○	2Lux

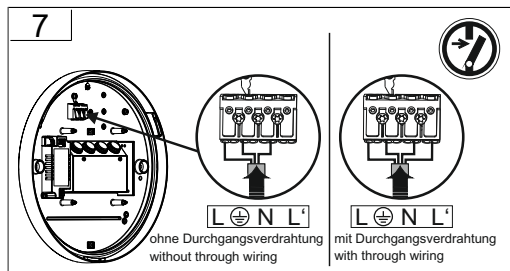
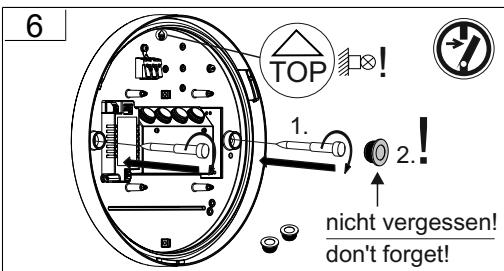
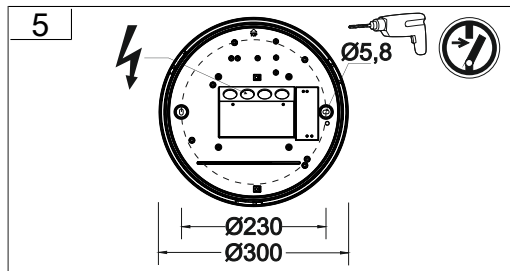
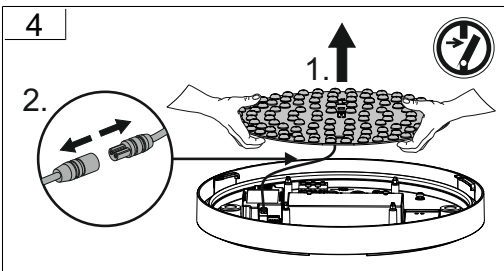
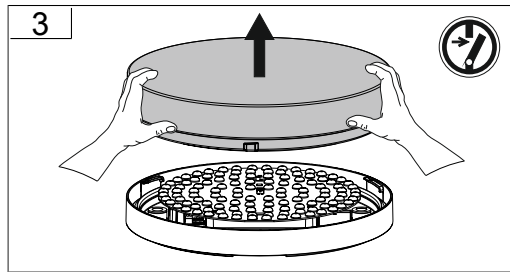
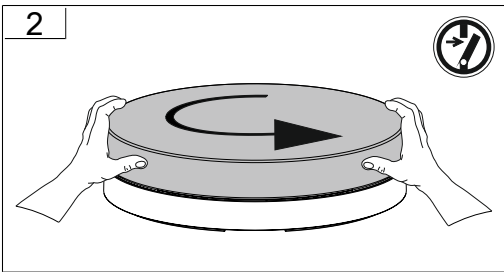
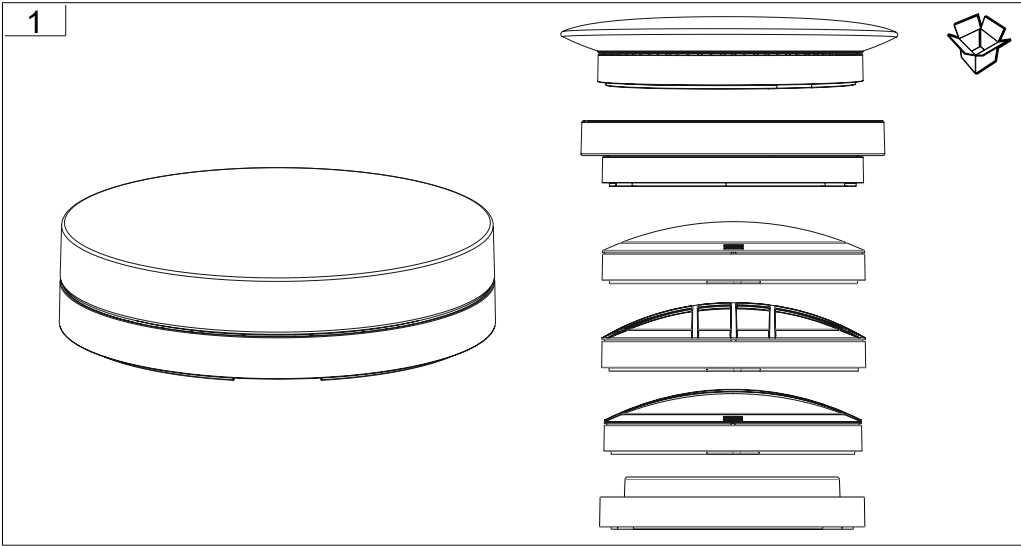
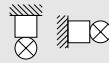


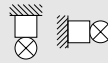


Ersatzteil  
Spare part

2x



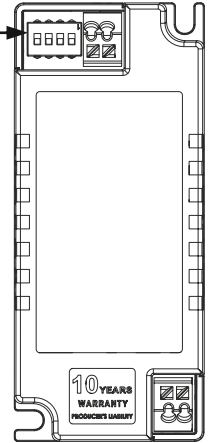




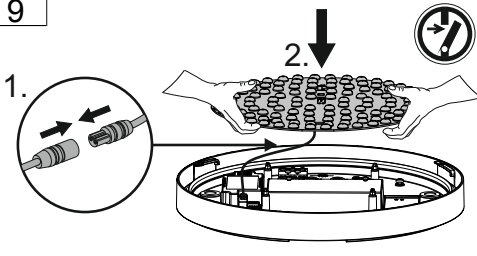
8

## Konvertereinstellung / Converter setting

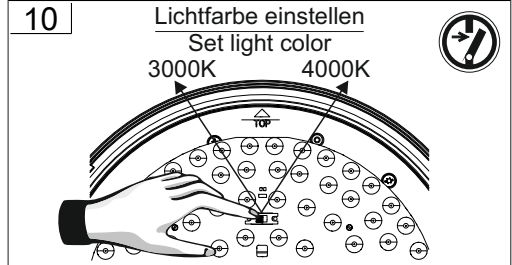
Iout	Vomin	1	2	3	4	
300 mA	15 V	-	-	-	-	
350 mA	15 V	-	-	-	on	3000K → 1250lm
400 mA	13 V	-	-	on	-	4000K → 1300lm
450 mA	11 V	-	-	on	on	
500 mA	10 V	-	on	-	-	
550 mA	9 V	-	on	-	on	
600 mA	8 V	-	on	on	-	
650 mA	8 V	-	on	on	on	
700 mA	7 V	on	-	-	-	3000K → 2400lm
750 mA	6 V	on	-	-	on	4000K → 2500lm
800 mA	6 V	on	-	on	-	
850 mA	6 V	on	-	on	on	
900 mA	6 V	on	on	-	-	
950 mA	6 V	on	on	-	on	



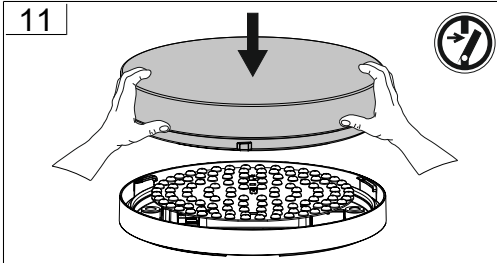
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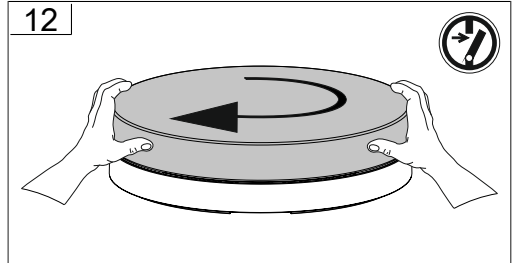
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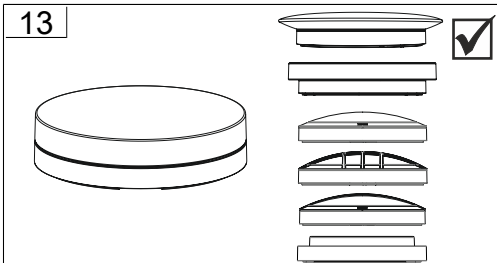
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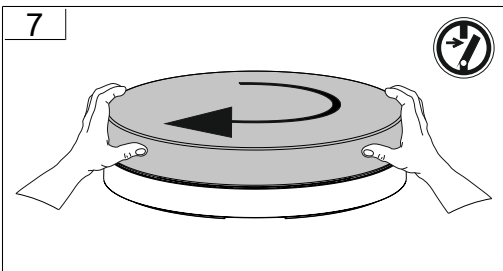
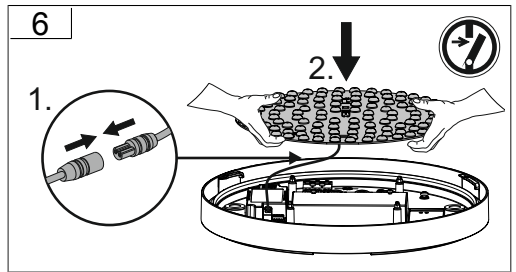
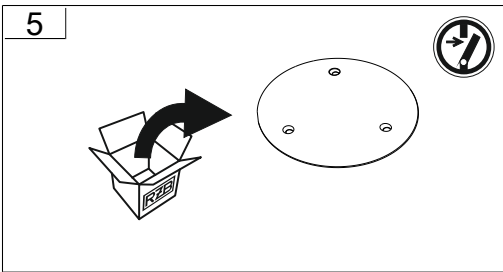
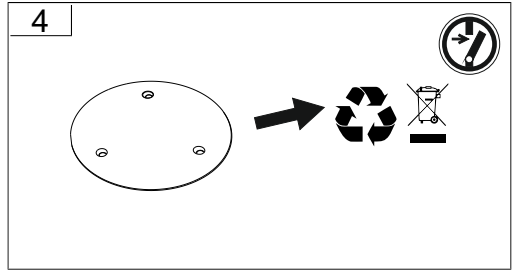
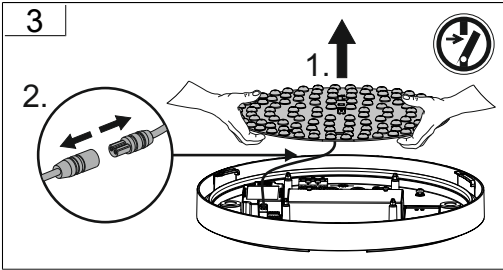
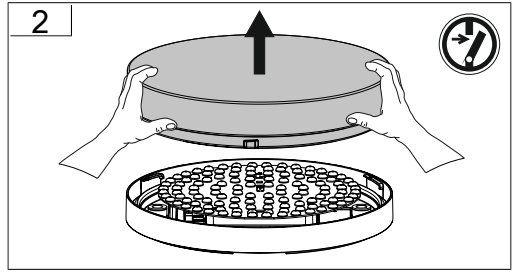
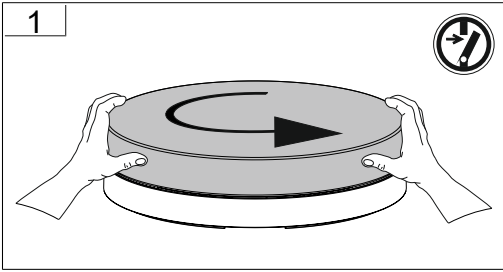


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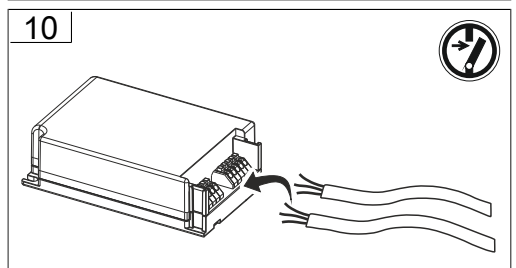
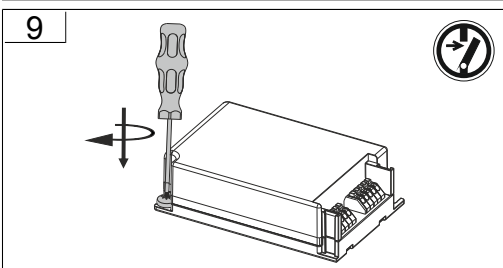
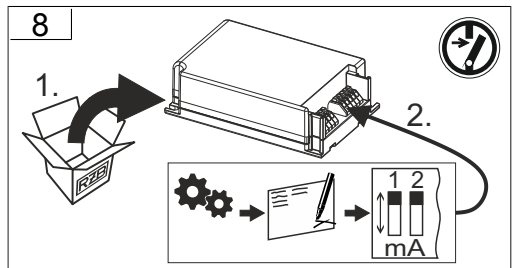
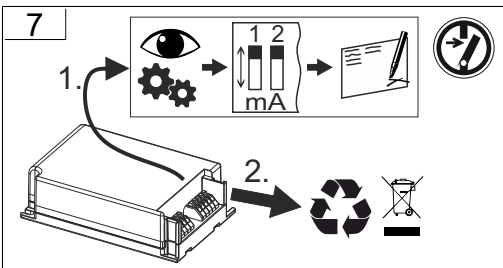
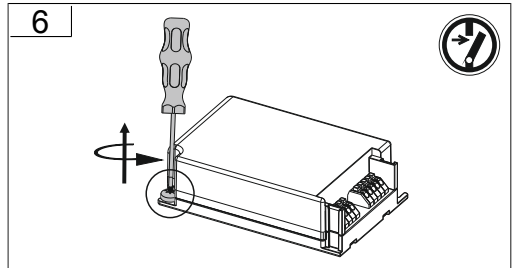
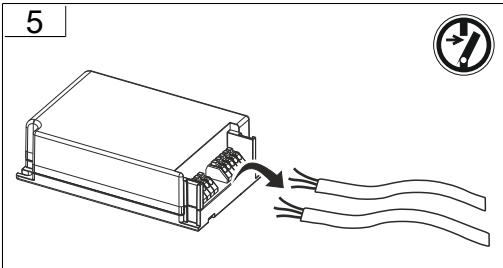
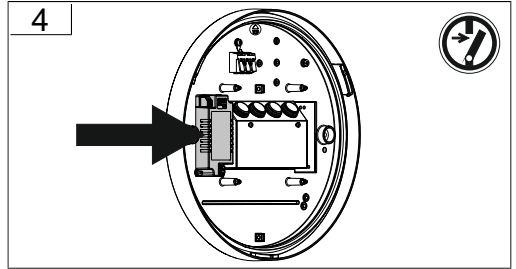
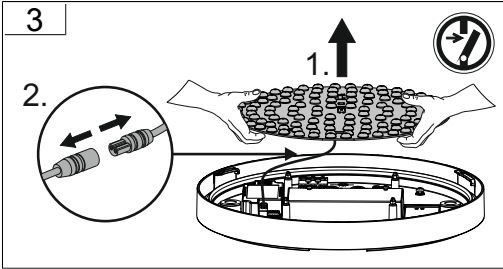
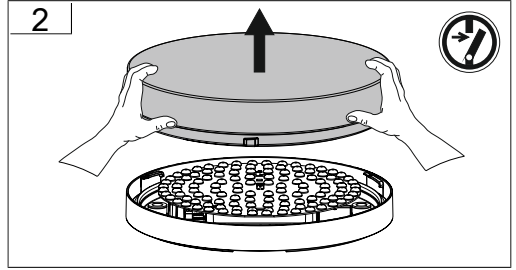
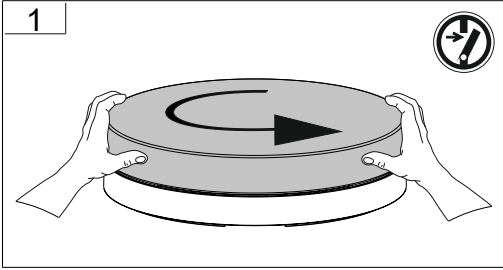


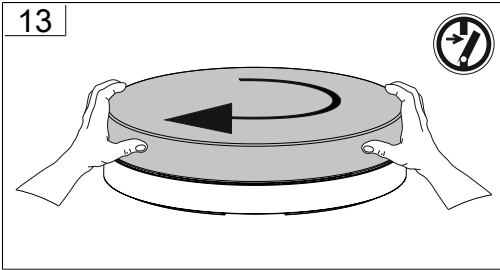
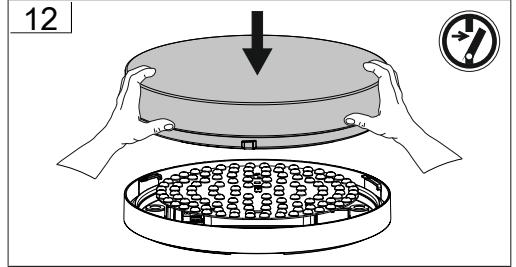
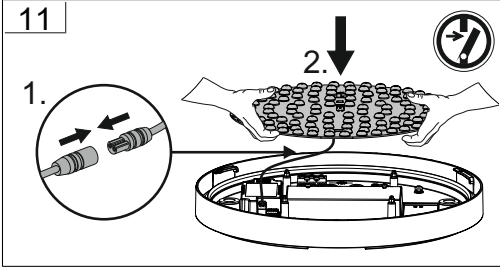
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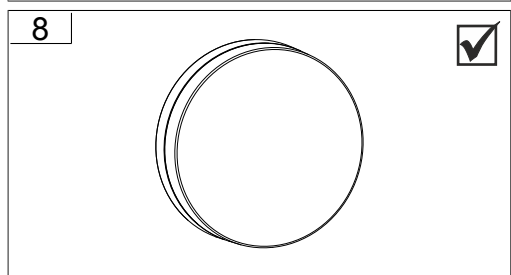
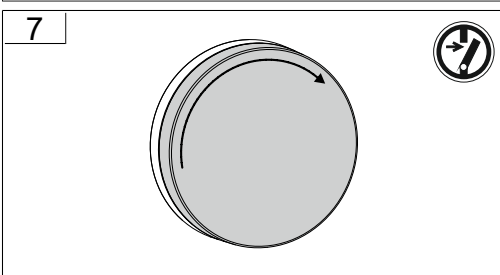
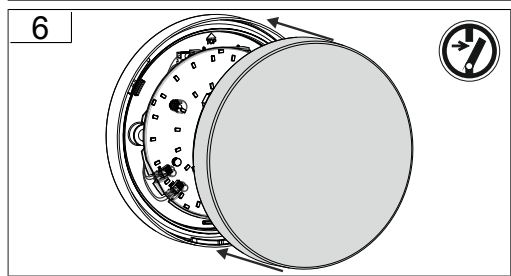
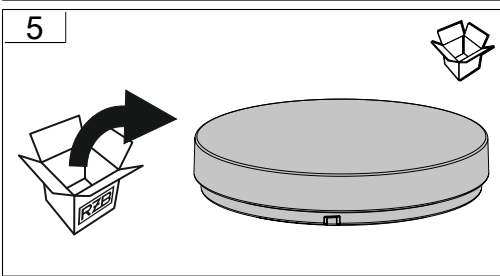
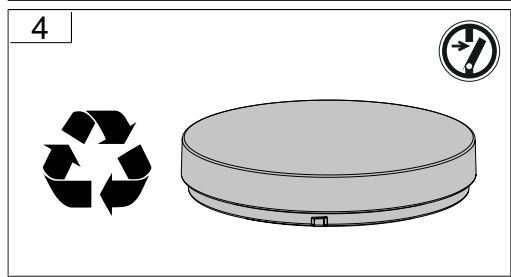
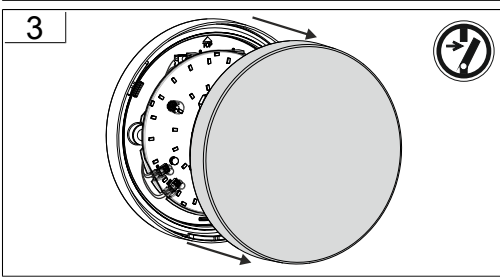
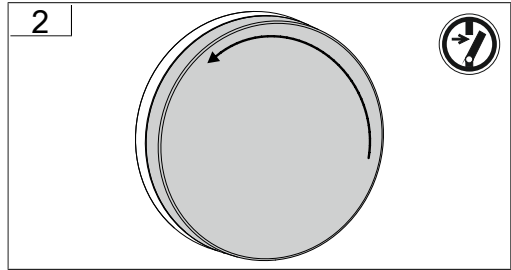
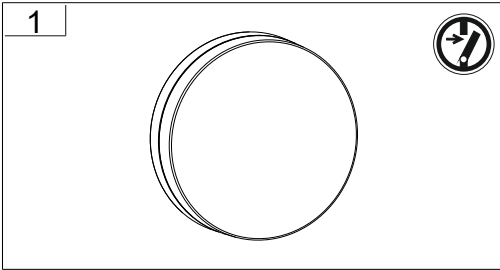


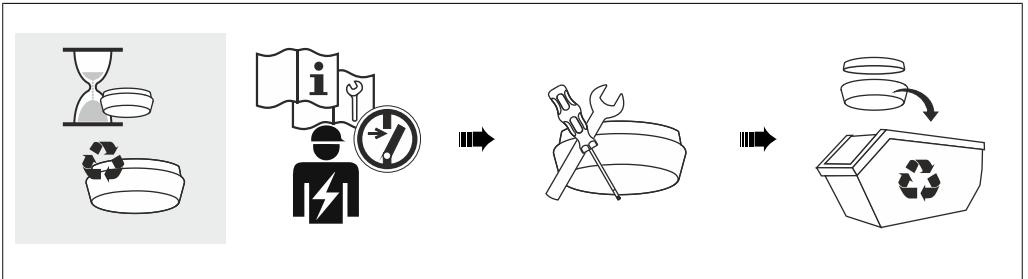
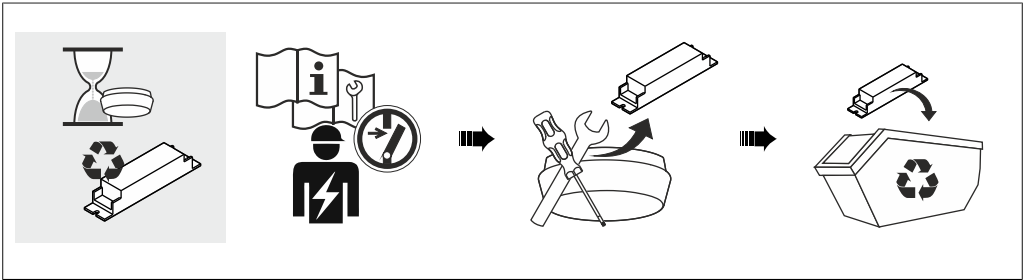
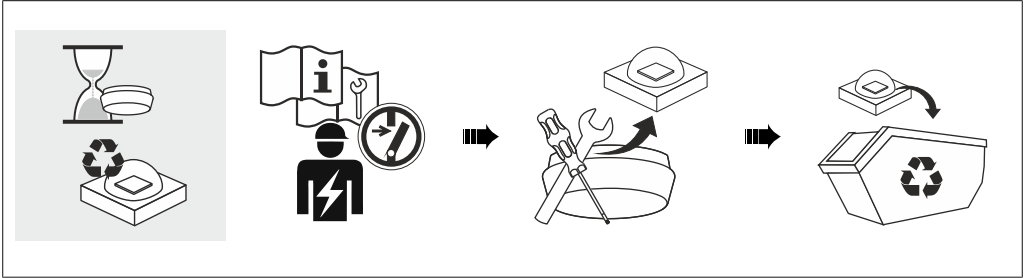








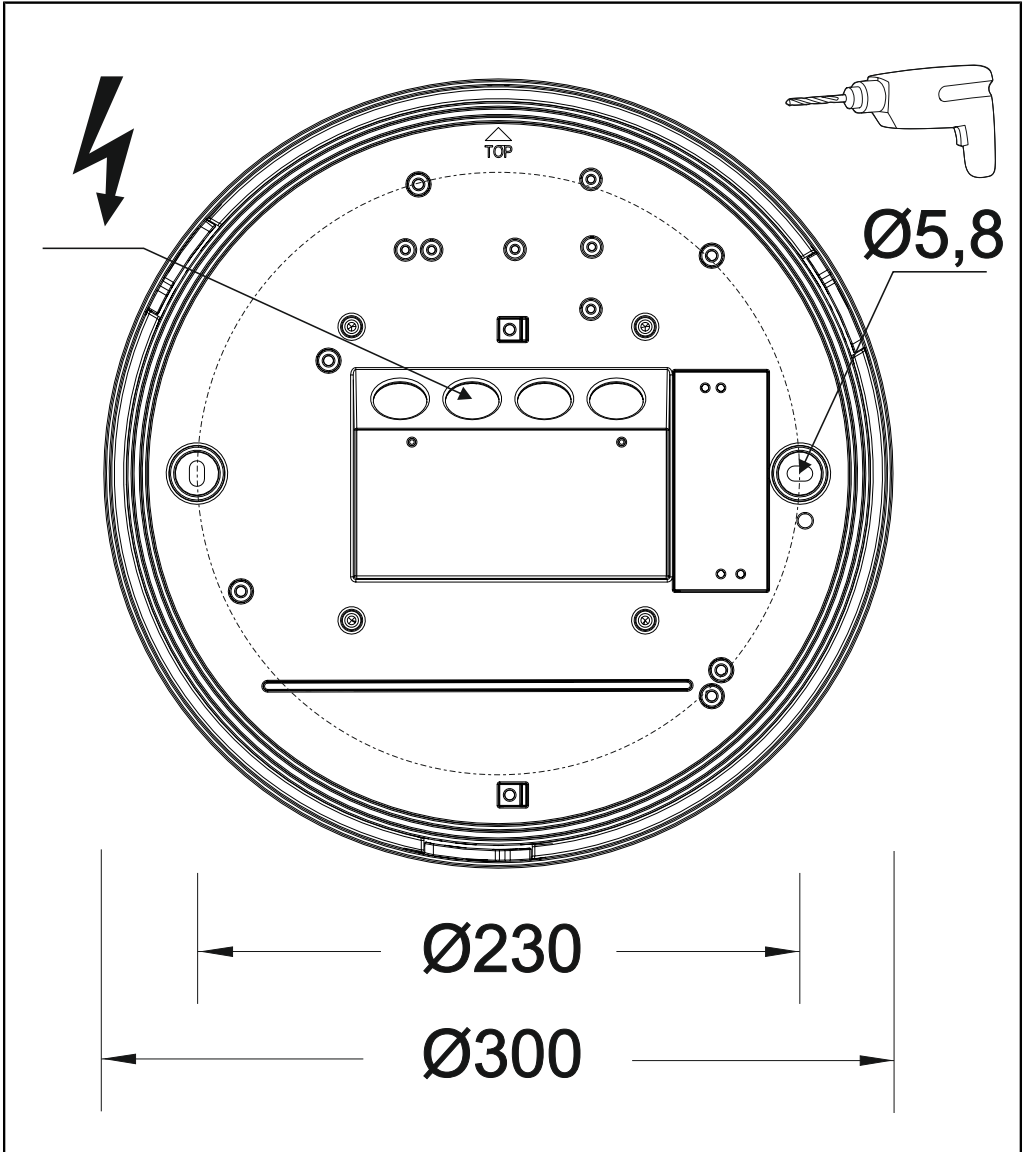












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