INSTRUCTION

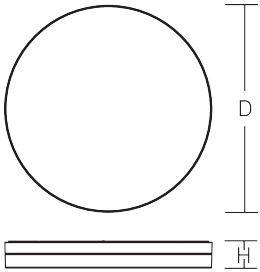
Flat Slim Round
312675.004.19

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

3 x 0,75 - 2,5 mm²

2,50 mm²

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



[mm]	
D 400, H 75	4 kg

	$\Phi_{\square}$ [lm]	$P_{\square}$ [W]	$P_{\bigcirc}$			
LED	3850	41	1 x 34 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

f_{min} - f_{max} [MHz]	p_{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:

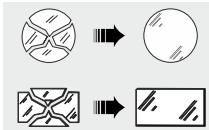
If you have any questions about our signs, visit the following website:

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

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

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 thecombination 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%

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 conguration 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

I – 5s
II – 90s
III – 5min
IV – 15 min

3 Tageslicht-Schwellenwert / Daylight Threshold

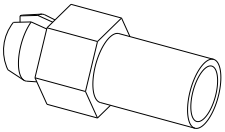
Stellen Sie den Pegel entsprechend der Beschaffenheit und der Umgebung ein.
Das Licht schaltet sich nicht ein, wenn die Umgebungshelligkeit den eingestellten Schwellenwert für Tageslicht überschreitet.
Bitte beachten Sie, dass sich die Umgebungsluxwerte auf das interne Licht beziehen, das den Sensor 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	●	●	Disable
II	●	○	50 Lux
III	○	●	10 Lux
IV	○	○	2 Lux

I – Disable
II – 50 Lux
III – 10 Lux
IV – 2 Lux

Ersatzteil
Spare part

2x 

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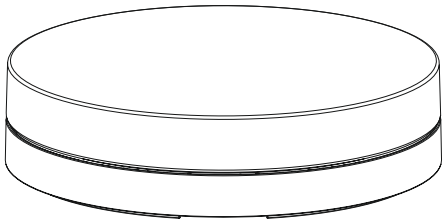

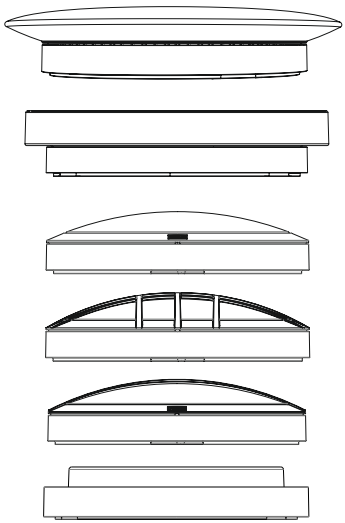

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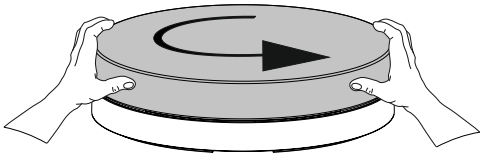

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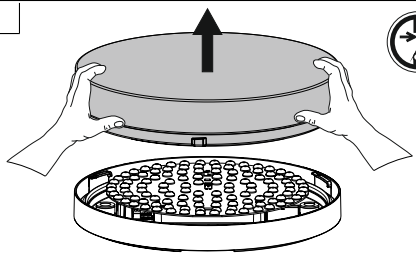

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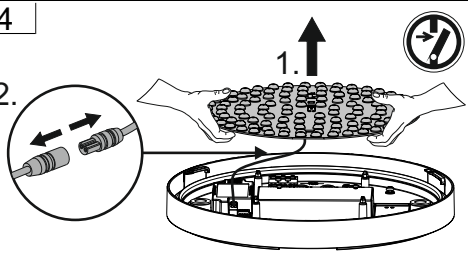
1.
2.

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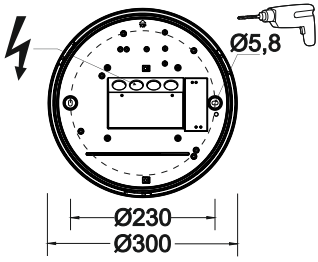
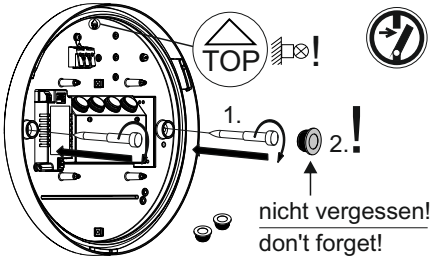
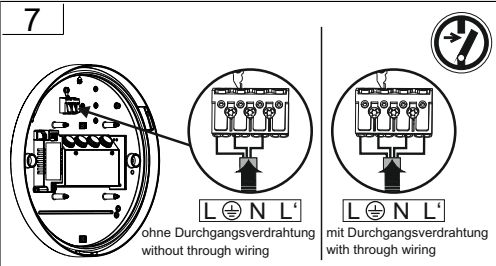

Ø5,8
Ø230
Ø300

6


TOP
1.
2.
nicht vergessen!
don't forget!

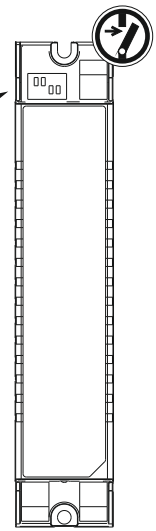
7


L N L'
ohne Durchgangsverdrahtung
without through wiring
L N L'
mit Durchgangsverdrahtung
with through wiring

8

Konvertereinstellung / Converter setting

Iout	Pomax	1	2	3	4	
300 mA	13 W	-	-	-	-	
350 mA	15 W	-	-	-	on	
400 mA	17 W	-	-	on	-	
450 mA	19 W	-	-	on	on	
500 mA	22 W	-	on	-	-	
550 mA	24 W	-	on	-	on	
600 mA	26 W	-	on	on	-	
650 mA	28 W	-	on	on	on	3000K→2450lm / 4000K→2500lm
700 mA	30 W	on	-	-	-	
750 mA	32 W	on	-	-	on	
800 mA	33 W	on	-	on	-	
850 mA	35 W	on	-	on	on	
900 mA	38 W	on	on	-	-	
950 mA	40 W	on	on	-	on	
1000 mA	40 W	on	on	on	-	
1050 mA	40 W	on	on	on	on	3000K→3850lm / 4000K→4000lm



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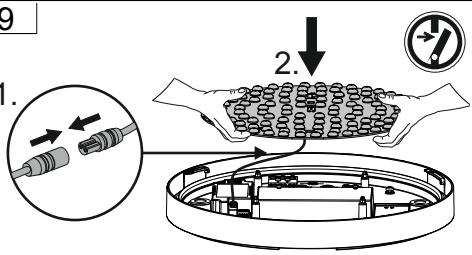

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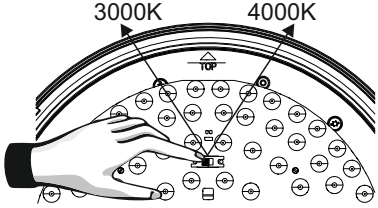
Lichtfarbe einstellen
Set light color



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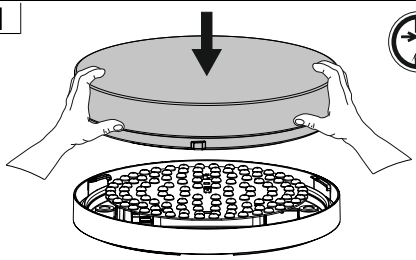

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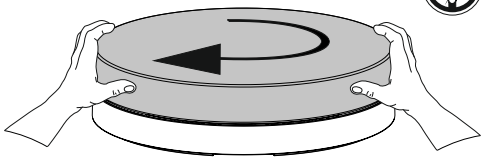

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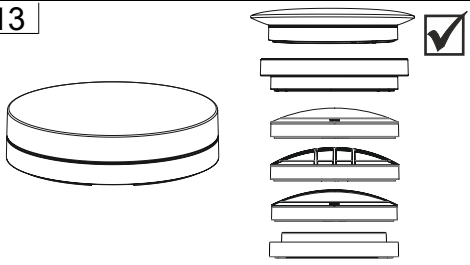

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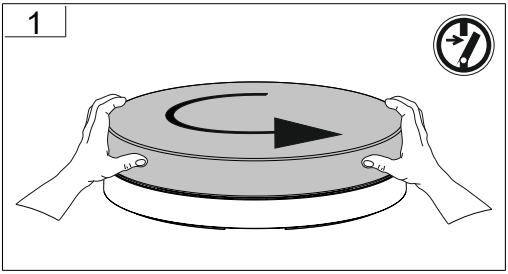

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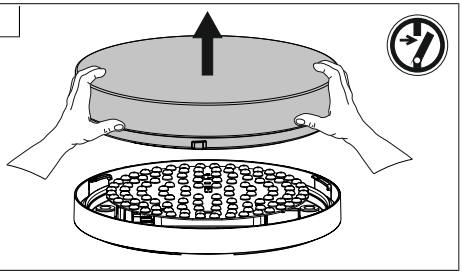

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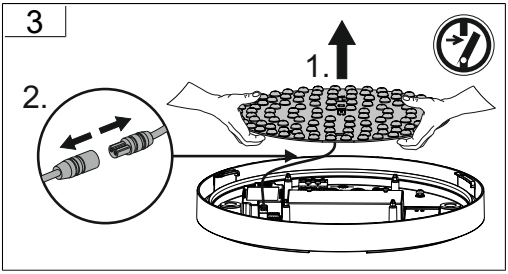

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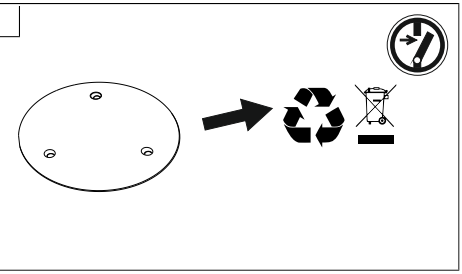

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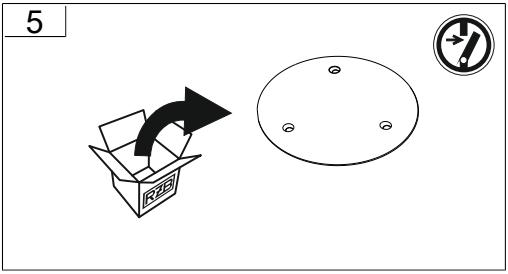

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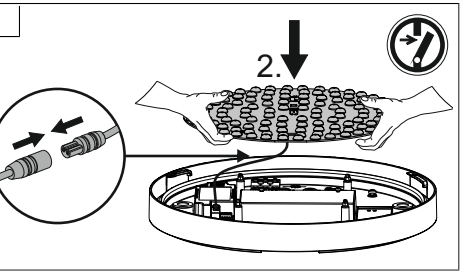

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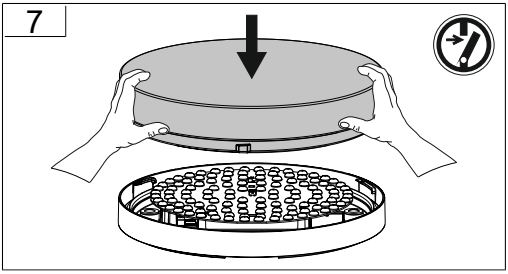

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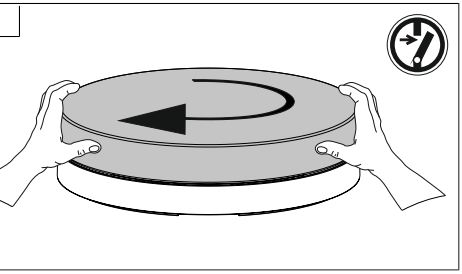

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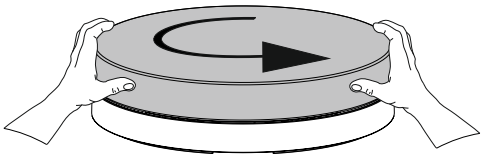

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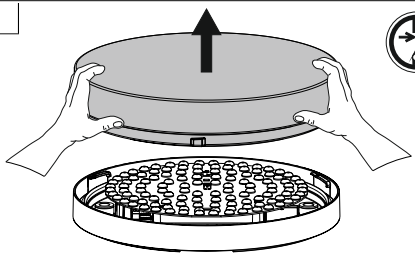

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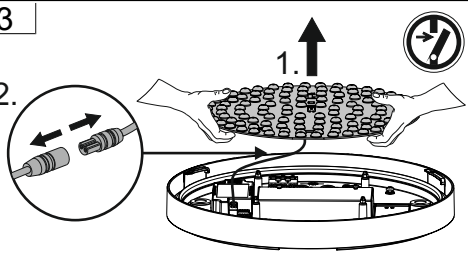

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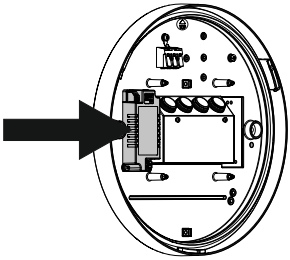

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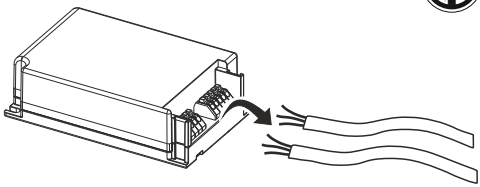

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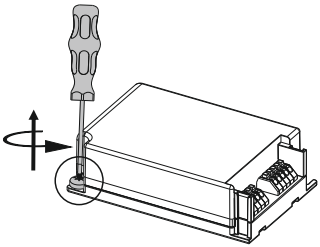

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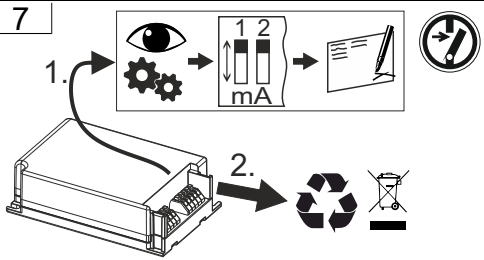

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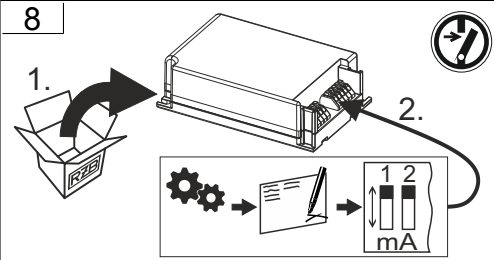

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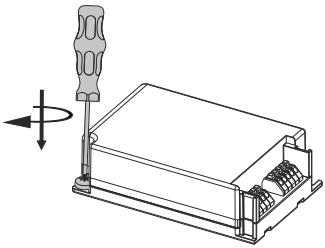

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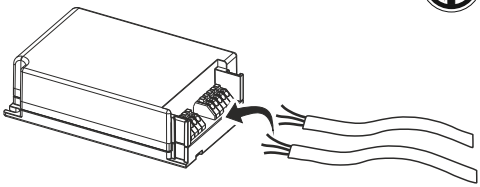

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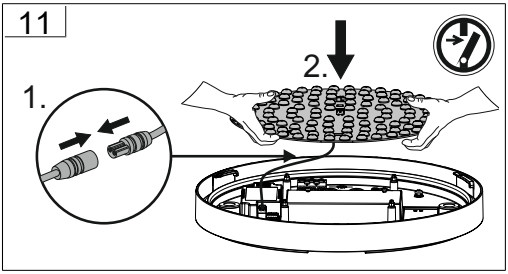

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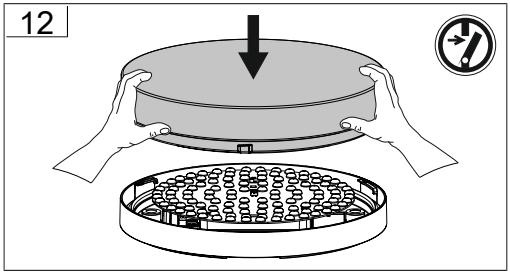

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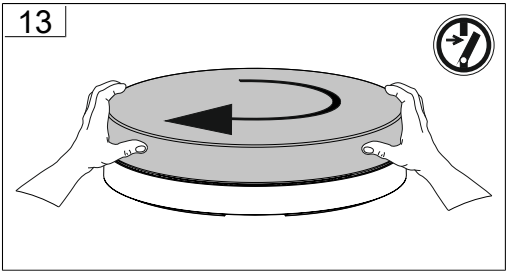

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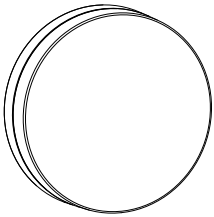

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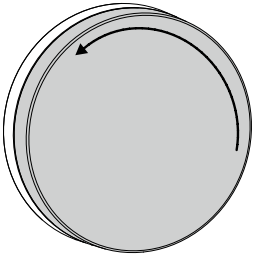

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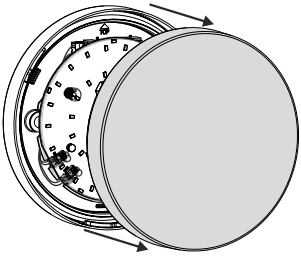

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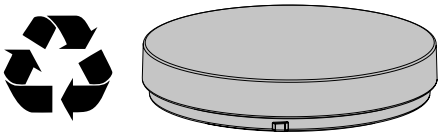

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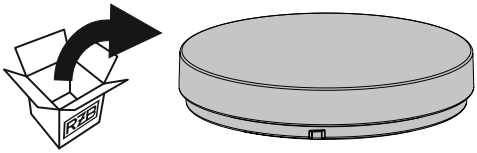

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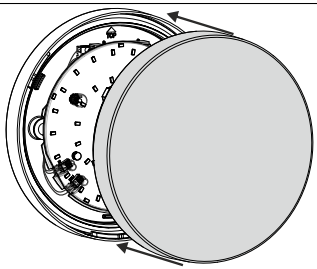

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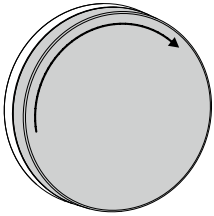

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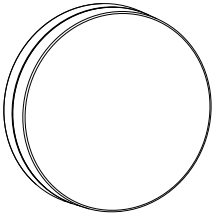

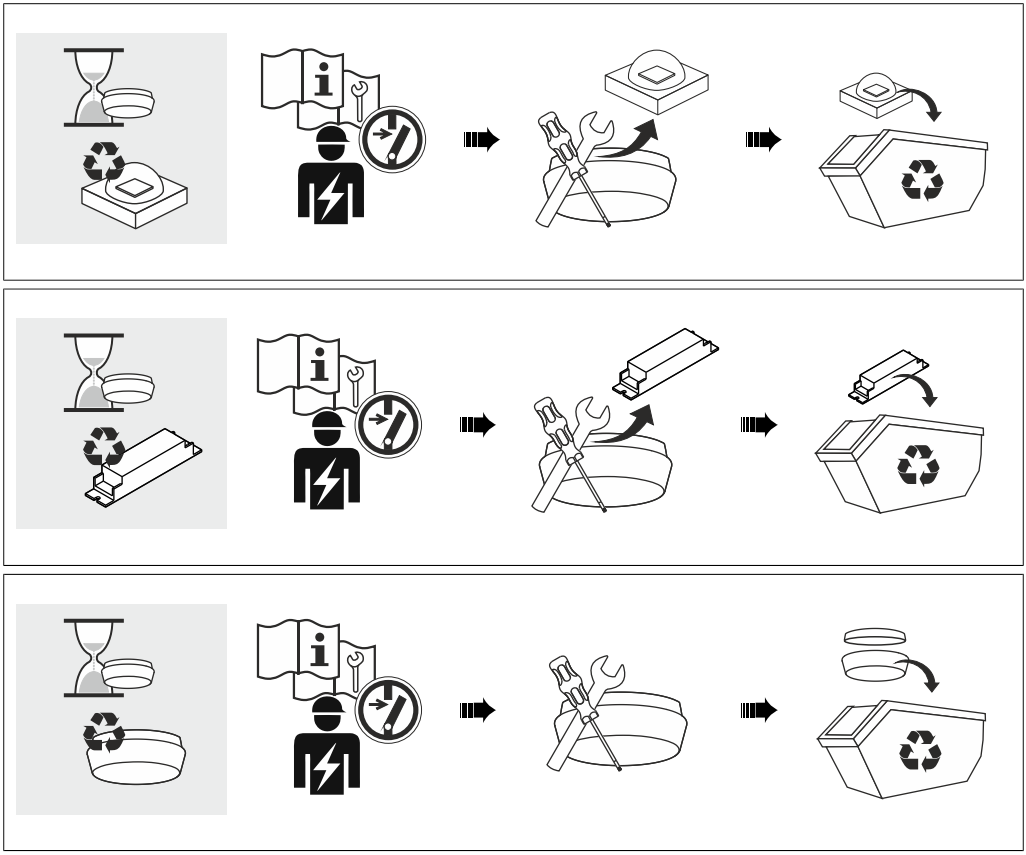

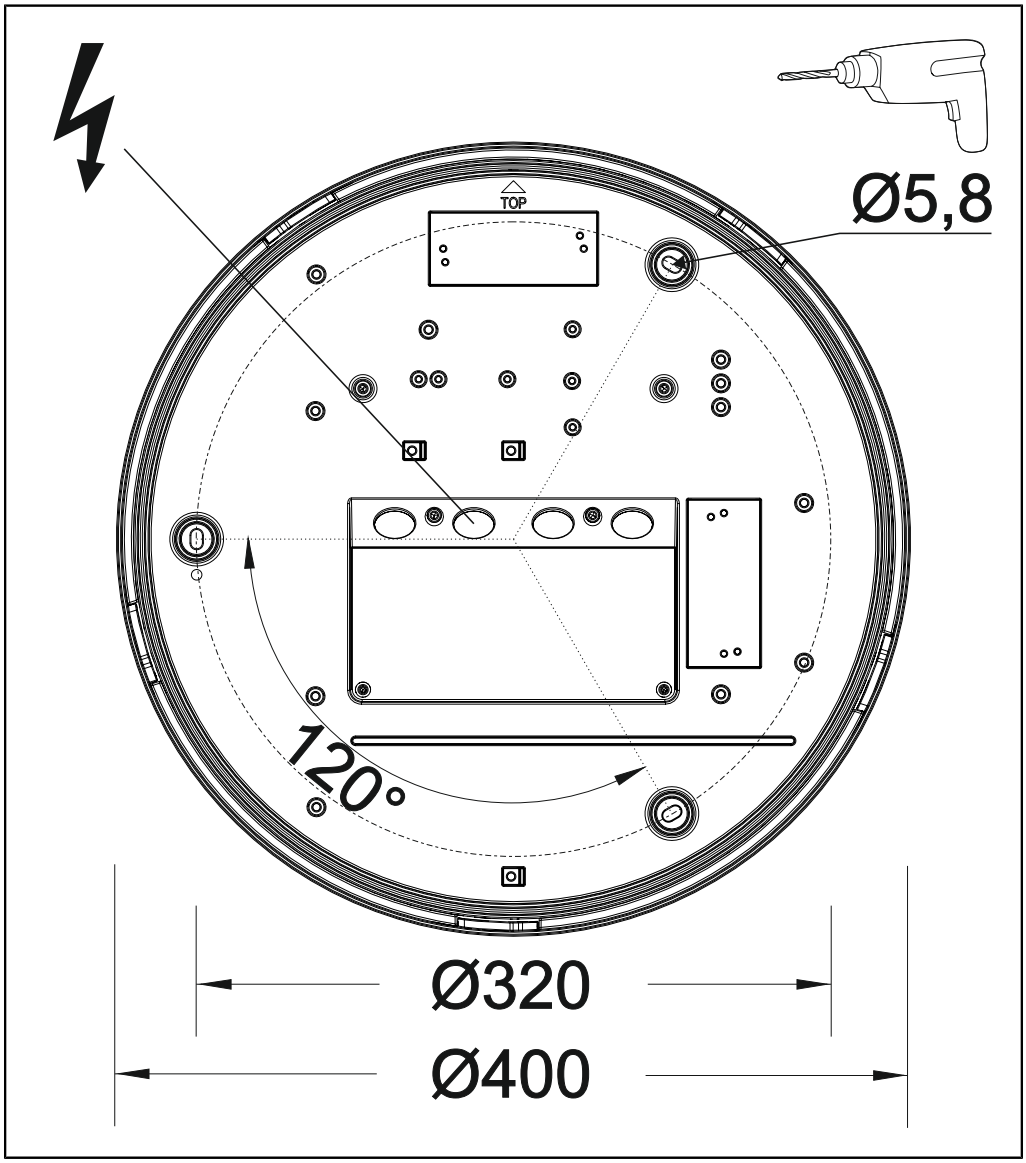

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