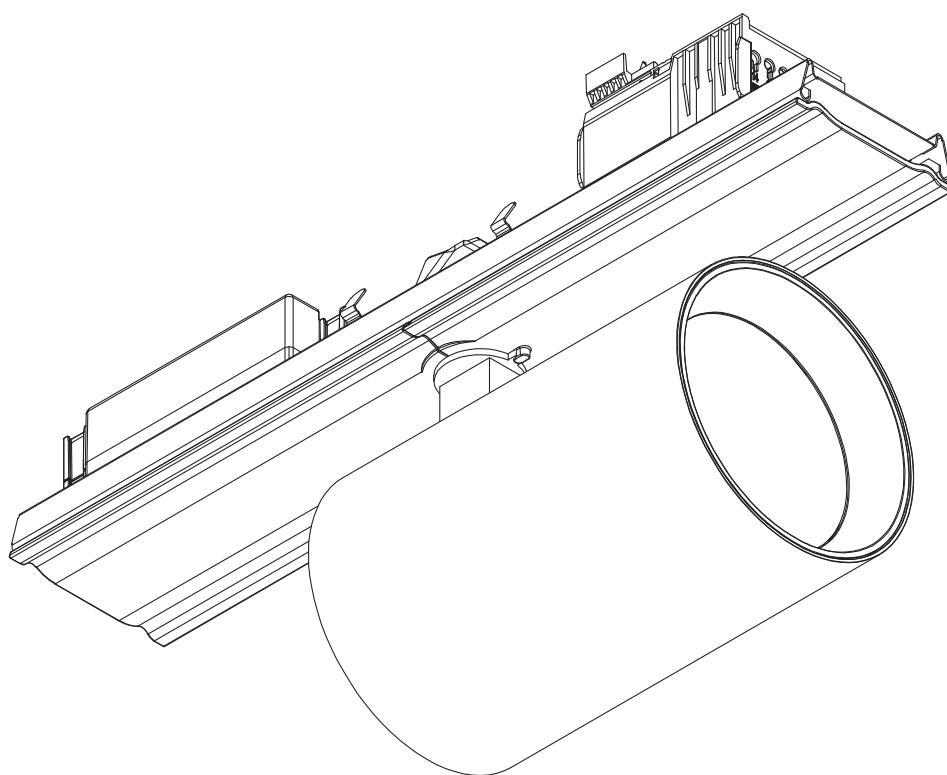
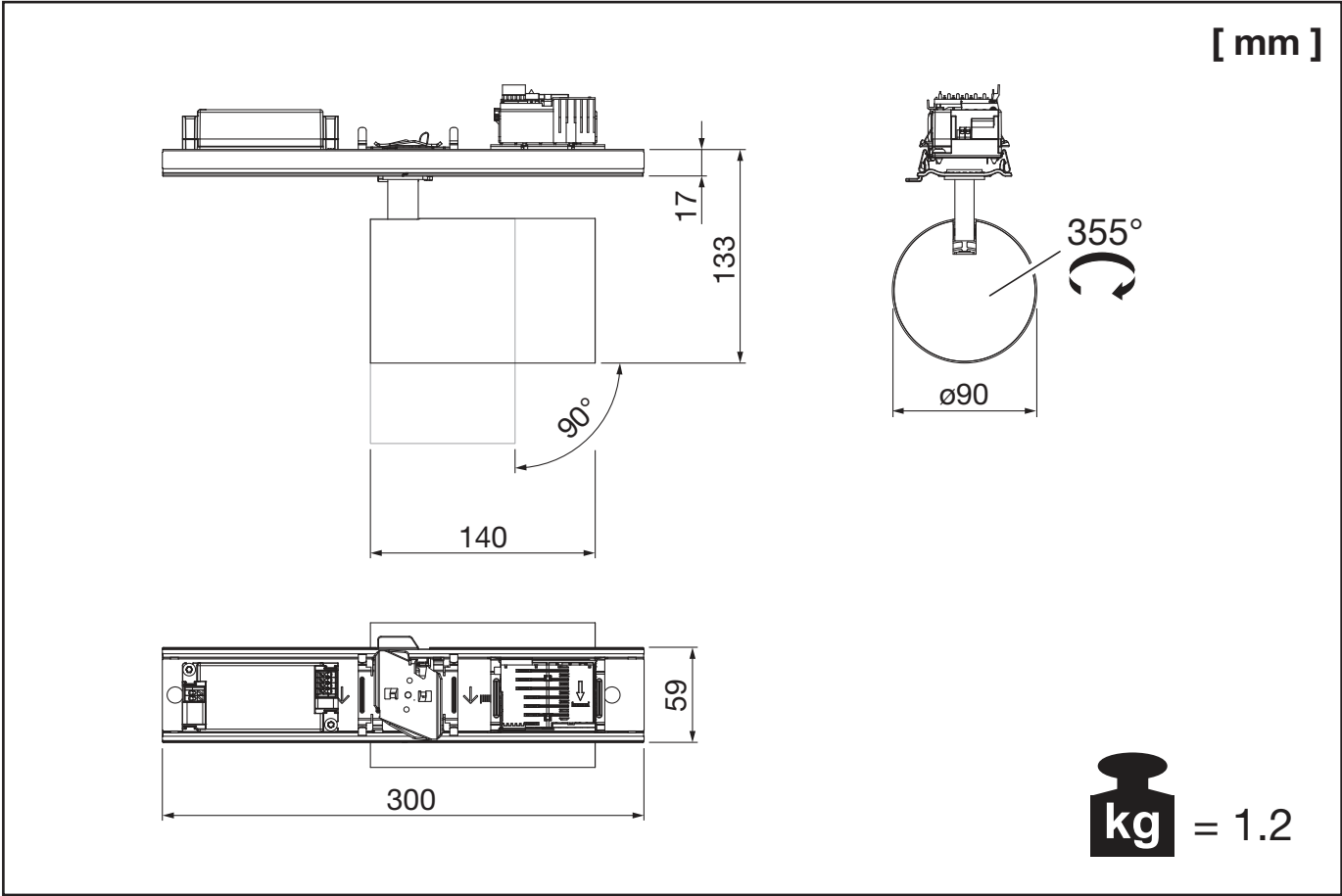


Licross® Spot 31

51SL...



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5 . SL . . D...

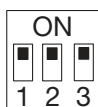
	L1 (1)	●→→→	L2 (2)	●→→→	L3 (3)		L' (4)		L'' (5)		R (6)		PE (7)
D2+ (8)		D1+ (9)		D2- (10)		D1- (11)		N (12)		N' (13)		N'' (14)	

5 . SL . . 7...

	L1 (1)	●→→→	L2 (2)	●→→→	L3 (3)		L' (4)		L'' (5)		R (6)		PE (7)
D2+ (8)		D1+ (9)		D2- (10)		D1- (11)		N (12)		N' (13)		N'' (14)	

Die individuelle Auslegung der Elektroinstallation muss gemäß den Installationsrichtlinien IEC 60364 / DIN VDE 0100 erfolgen. Zudem sind die Einschaltströme, die Abschaltbedingungen für Schutzeinrichtungen (Schleifenimpedanz) und die Einhaltung des max. zulässigen Spannungsfalls zu beachten.

The individual design of the electrical installation must be realized in accordance with the installation guidelines IEC 60364 / DIN VDE 100. In addition, the switch-on currents, the switch-off conditions for protective devices (loop impedance) and compliance with the maximum permissible voltage drop must be observed.



51SL . 2...3B 21°				ON/OFF, 930		ON/OFF, 940		DALI, 930		DALI, 940		50000h (L80/B50)
mA	1	2	3	lm	W	lm	W	lm	W	lm	W	Ta max. °C
700	ON	ON	ON	3540	28.0	3650	28.0	3540	28.6	3650	28.6	30
650	OFF	ON	ON	3330	25.8	3430	25.9	3330	26.5	3430	26.5	
600	ON	OFF	ON	3090	23.8	3190	23.8	3090	24.4	3190	24.4	
550	OFF	OFF	ON	2827	21.8	2960	21.8	2870	22.4	2960	22.4	
500	ON	ON	OFF	2630	20.0	2710	20.0	2630	20.4	2710	20.4	
450	OFF	ON	OFF	2370	18.3	2440	18.4	2370	18.3	2440	18.3	
400	ON	OFF	OFF	2120	16.9	2190	17.0	2120	16.3	2190	16.3	
350	OFF	OFF	OFF	1790	15.8	1840	15.8	1790	14.4	1840	14.4	45

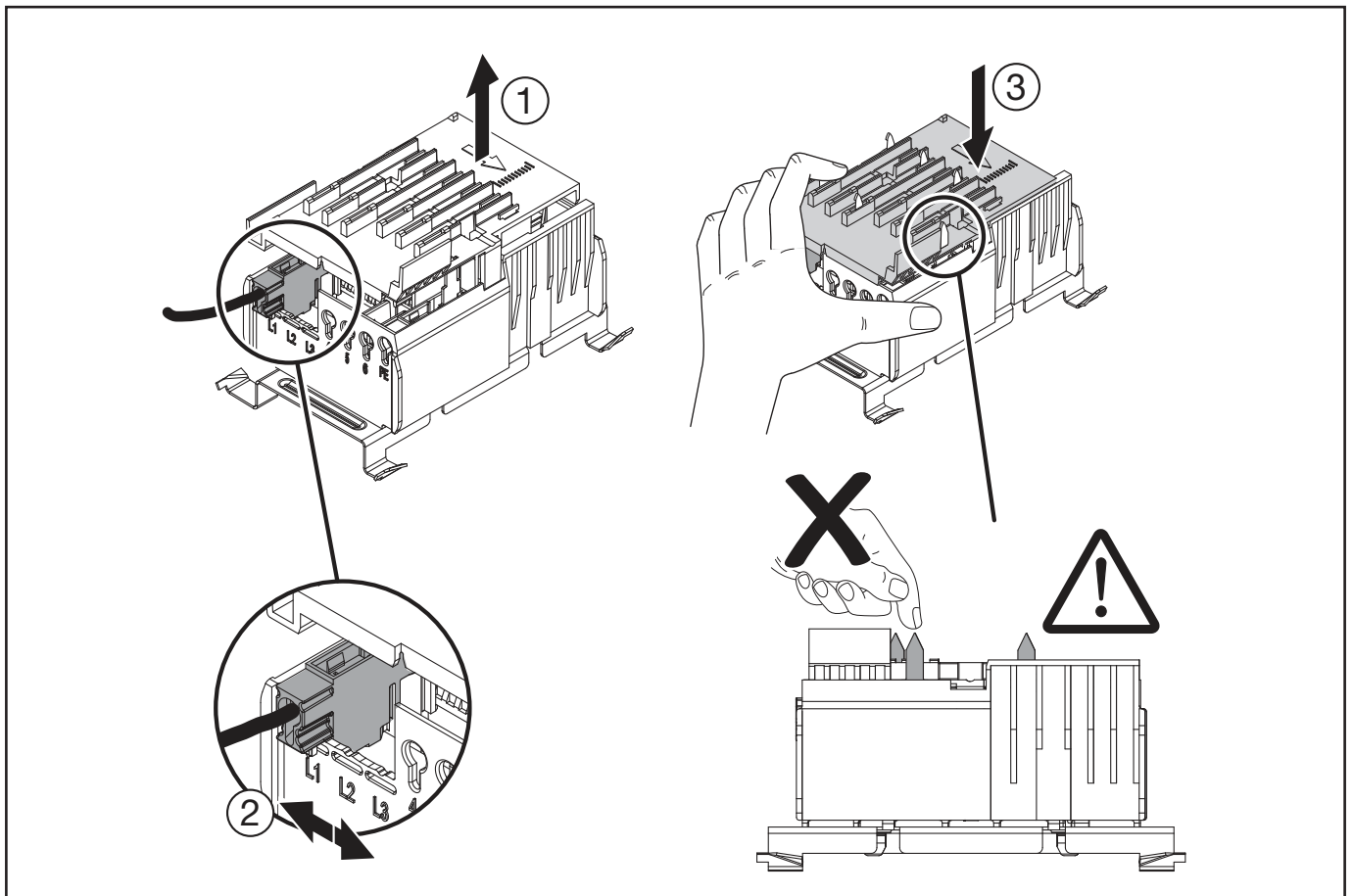
51SL . 3...3B 28°				ON/OFF, 930		ON/OFF, 940		DALI, 930		DALI, 940		50000h (L80/B50)
mA	1	2	3	lm	W	lm	W	lm	W	lm	W	Ta max. °C
700	ON	ON	ON	3570	27.9	3680	28.0	3570	28.5	3680	28.6	30
650	OFF	ON	ON	3360	25.7	3470	25.8	3360	26.4	3470	26.5	
600	ON	OFF	ON	3120	23.7	3220	23.8	3120	24.3	3220	24.4	
550	OFF	OFF	ON	2900	21.7	2990	21.8	2900	22.3	2990	22.4	
500	ON	ON	OFF	2660	19.9	2740	20.0	2660	20.3	2740	20.3	
450	OFF	ON	OFF	2390	18.3	2470	18.3	2390	18.3	2470	18.3	
400	ON	OFF	OFF	2150	16.9	2210	16.9	2150	16.3	2210	16.3	
350	OFF	OFF	OFF	1800	15.8	1860	15.8	1800	14.4	1860	14.4	45

51SL . 4...3B 40°				ON/OFF, 930		ON/OFF, 940		DALI, 930		DALI, 940		50000h (L80/B50)
mA	1	2	3	lm	W	lm	W	lm	W	lm	W	Ta max. °C
700	ON	ON	ON	3610	27.9	3720	27.9	3610	28.5	3720	28.5	30
650	OFF	ON	ON	3400	25.8	3500	25.7	3400	26.4	3500	26.4	
600	ON	OFF	ON	3160	23.7	3260	23.7	3160	24.3	3260	24.3	
550	OFF	OFF	ON	2930	21.7	3020	21.7	2930	22.3	3020	22.3	
500	ON	ON	OFF	2690	19.9	2780	19.9	2690	20.3	2780	20.3	
450	OFF	ON	OFF	2420	18.3	2500	18.3	2420	18.3	2500	18.3	
400	ON	OFF	OFF	2170	16.9	2240	16.9	2170	16.3	2240	16.3	
350	OFF	OFF	OFF	1820	15.8	1880	15.8	1820	14.4	1880	14.4	45

51SL . 2...5B 21°				ON/OFF, 930		ON/OFF, 940		DALI, 930		DALI, 940		50000h (L80/B50)
mA	1	2	3	lm	W	lm	W	lm	W	lm	W	Ta max. °C
1050	ON	ON	ON	4980	42.6	5140	42.6	4980	43.9	5140	43.9	25
1000	OFF	ON	ON	4790	40.5	4930	40.5	4790	41.7	4930	41.7	
950	ON	OFF	ON	4590	38.4	4730	38.4	4590	39.5	4730	39.5	
900	OFF	OFF	ON	4360	36.3	4500	36.4	4360	37.3	4500	37.3	
850	ON	ON	OFF	4180	34.3	4310	34.3	4180	35.1	4310	35.1	
800	OFF	ON	OFF	3970	32.2	4090	32.3	3970	32.9	4090	33.0	
750	ON	OFF	OFF	3730	30.2	3850	30.2	3730	30.7	3850	30.8	
700	OFF	OFF	OFF	3540	28.2	3650	28.2	3540	28.6	3650	28.6	35

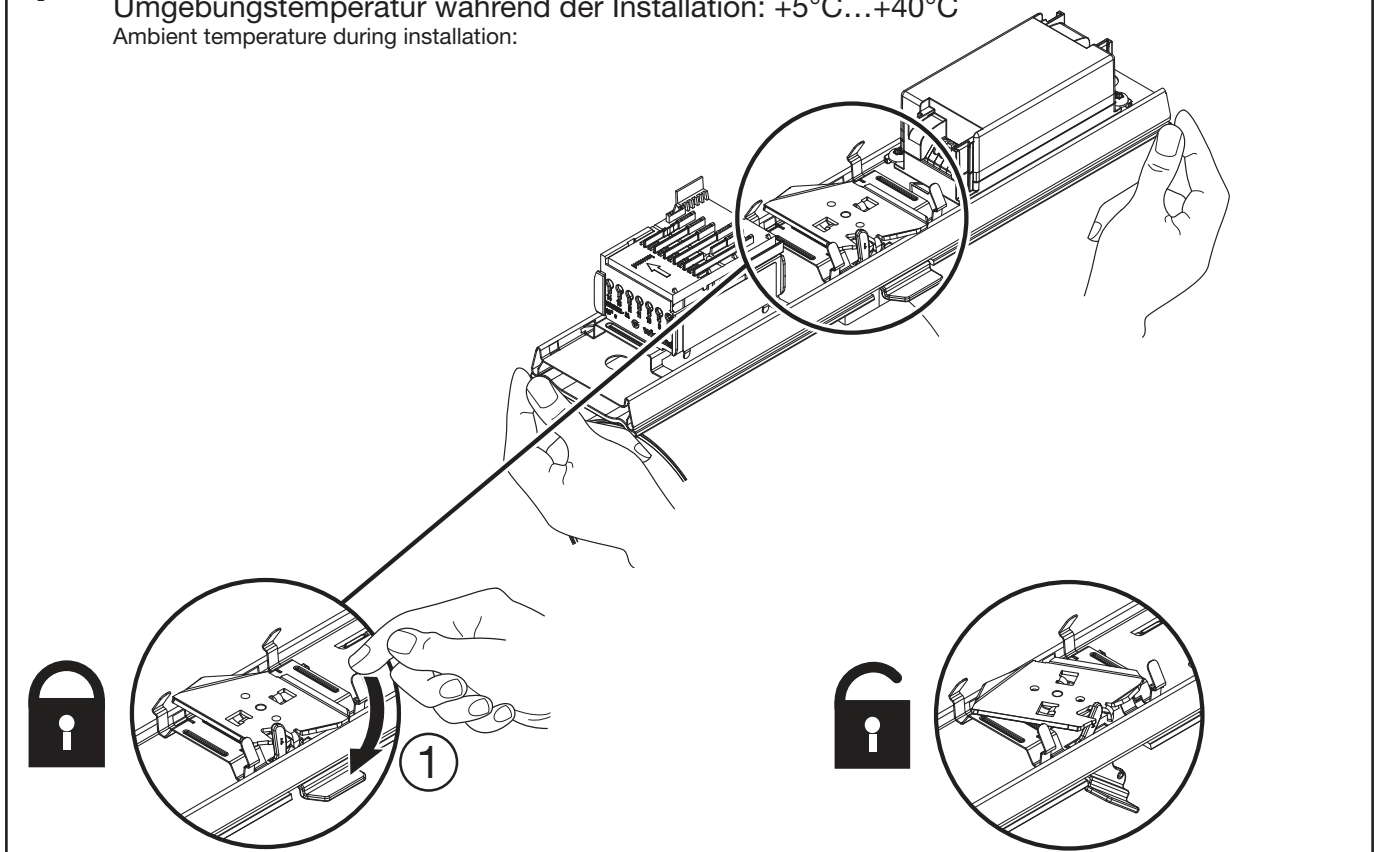
51SL . 3...5B 28°				ON/OFF, 930		ON/OFF, 940		DALI, 930		DALI, 940		50000h (L80/B50)
mA	1	2	3	lm	W	lm	W	lm	W	lm	W	Ta max. °C
1050	ON	ON	ON	5030	42.5	5190	42.6	5030	43.9	5190	43.9	25
1000	OFF	ON	ON	4830	40.4	4980	40.5	4830	41.7	4980	41.7	
950	ON	OFF	ON	4630	38.3	4780	38.4	4630	39.5	4780	39.5	
900	OFF	OFF	ON	4410	36.2	4540	36.4	4410	37.3	4540	37.3	
850	ON	ON	OFF	4230	34.2	4360	34.3	4230	35.1	4360	35.1	
800	OFF	ON	OFF	4010	32.1	4130	32.3	4010	32.9	4130	32.9	
750	ON	OFF	OFF	3770	30.1	3880	30.2	3770	30.7	3880	30.7	
700	OFF	OFF	OFF	3570	28.1	3680	28.2	3570	28.6	3680	28.6	35

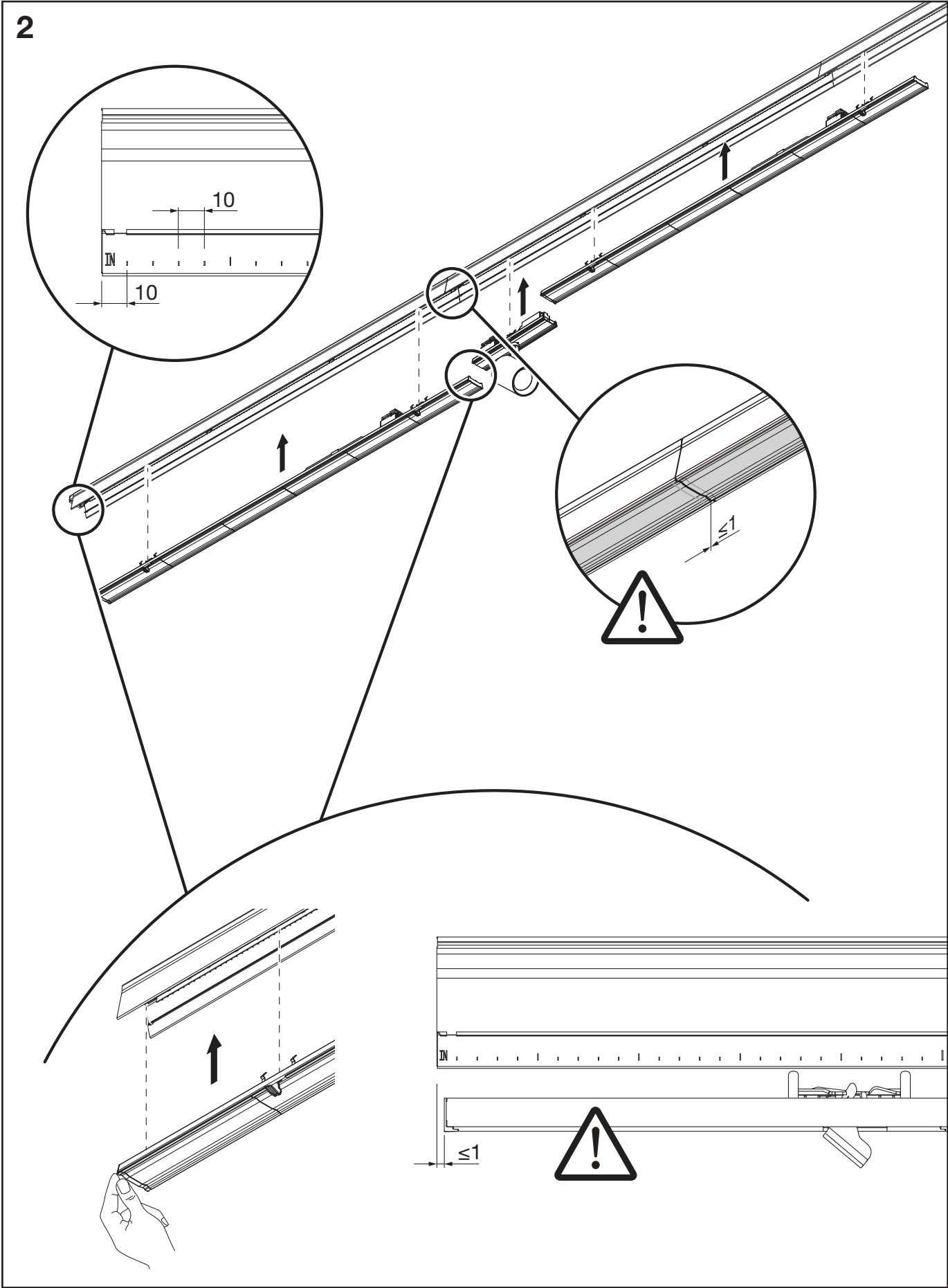
51SL . 4...5B 40°				ON/OFF, 930		ON/OFF, 940		DALI, 930		DALI, 940		50000h (L80/B50)
mA	1	2	3	lm	W	lm	W	lm	W	lm	W	Ta max. °C
1050	ON	ON	ON	5090	42.5	5250	42.6	5090	43.8	5250	43.7	25
1000	OFF	ON	ON	4890	40.4	5040	40.4	4890	41.6	5040	41.6	
950	ON	OFF	ON	4690	38.3	4830	38.2	4690	39.4	4830	39.3	
900	OFF	OFF	ON	4390	36.2	4520	36.2	4390	37.2	4520	37.2	
850	ON	ON	OFF	4270	34.2	4410	34.1	4270	35.0	4410	35.0	
800	OFF	ON	OFF	4060	32.2	4180	32.1	4060	32.8	4180	32.8	
750	ON	OFF	OFF	3810	30.1	3930	30.1	3810	30.7	3930	30.6	
700	OFF	OFF	OFF	3610	28.1	3720	28.1	3610	28.5	3720	28.5	35

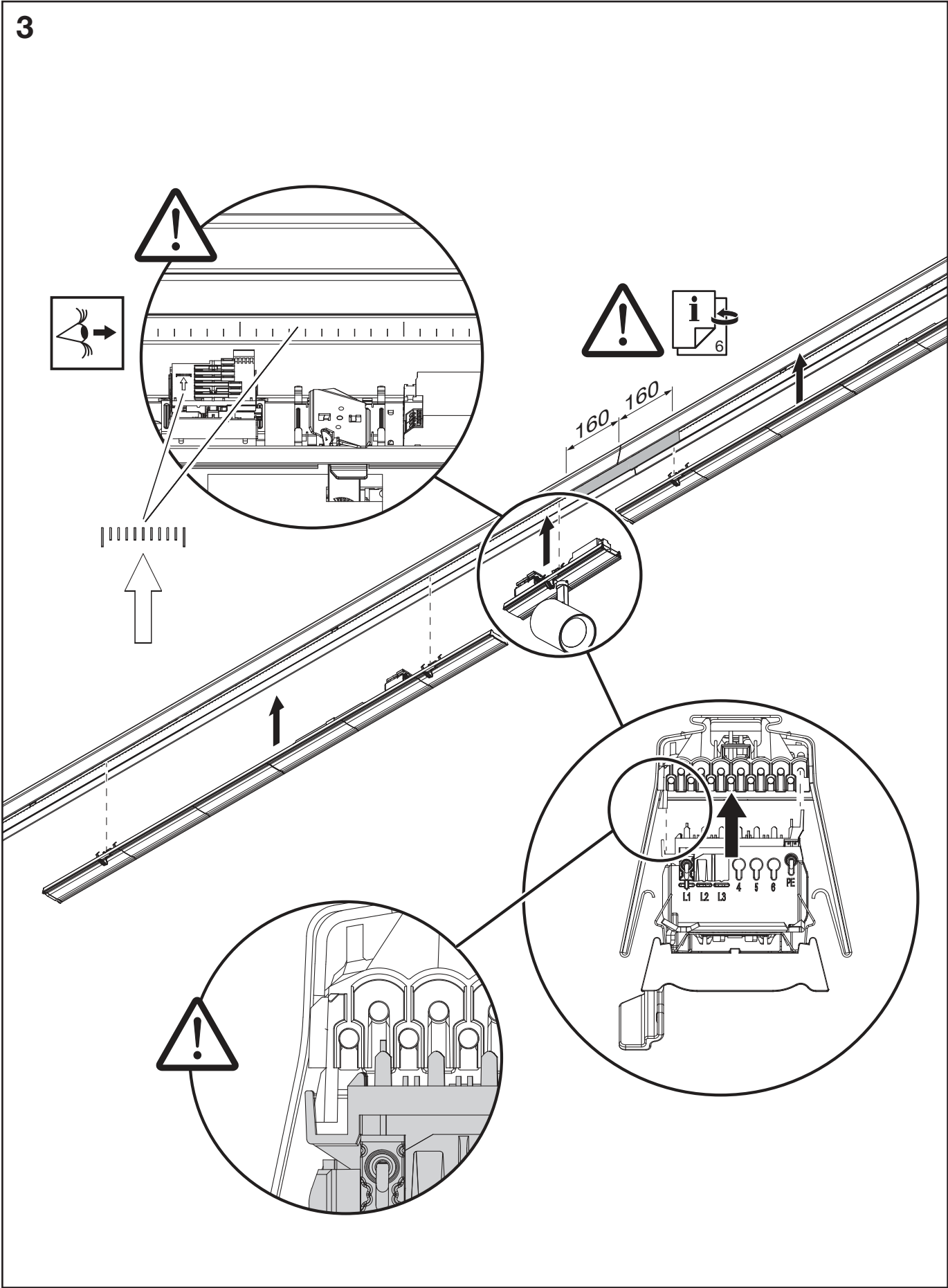


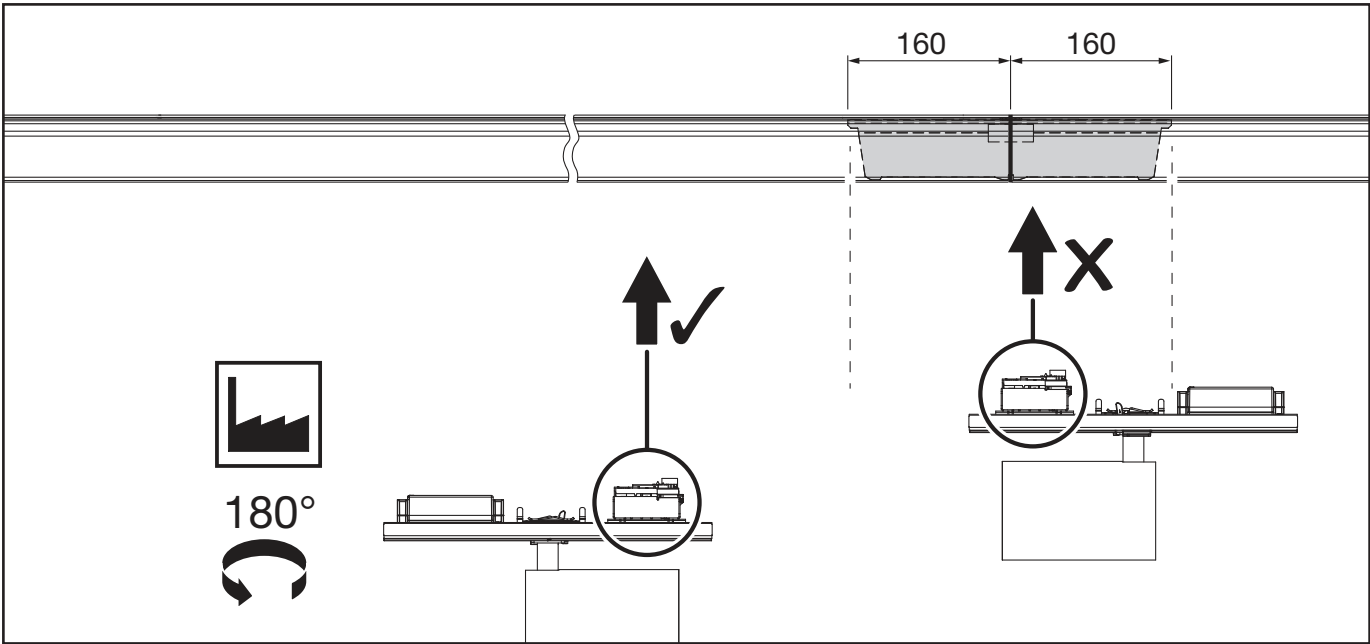
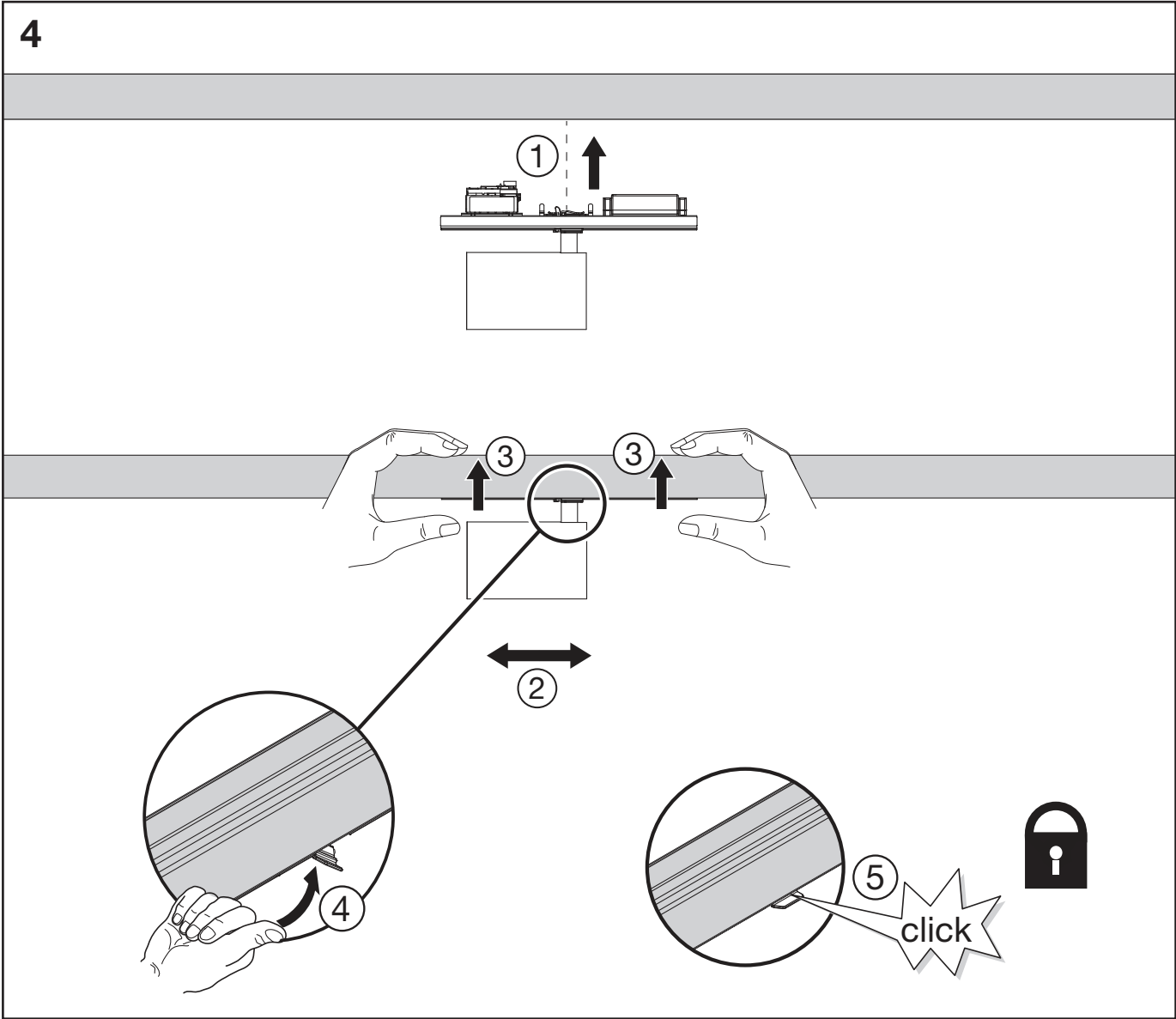
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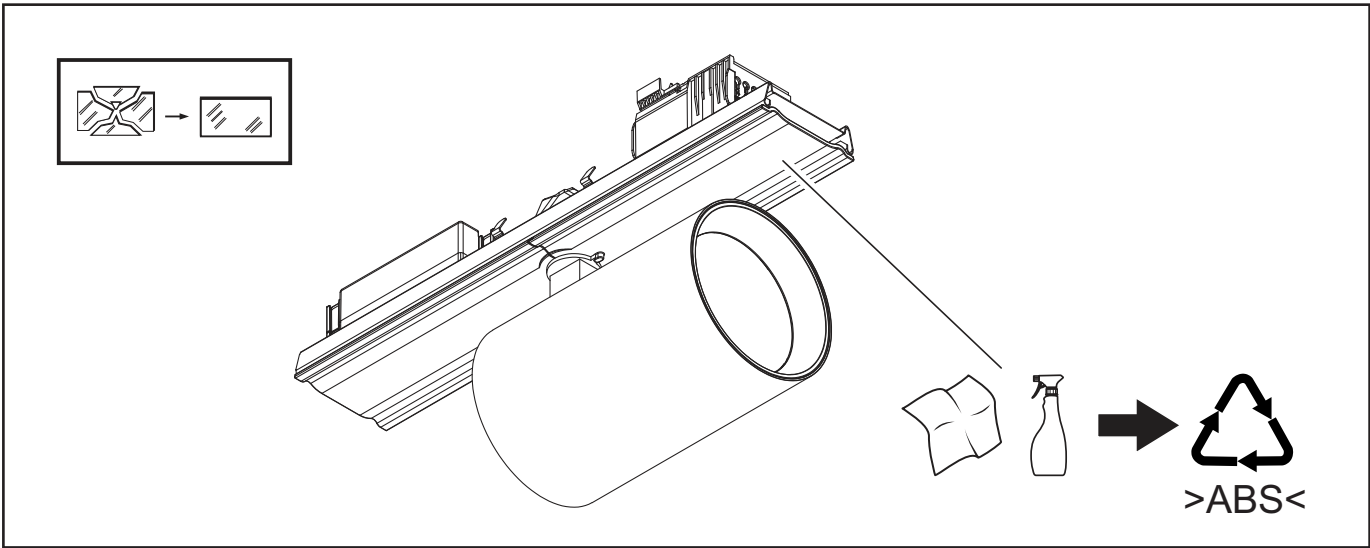
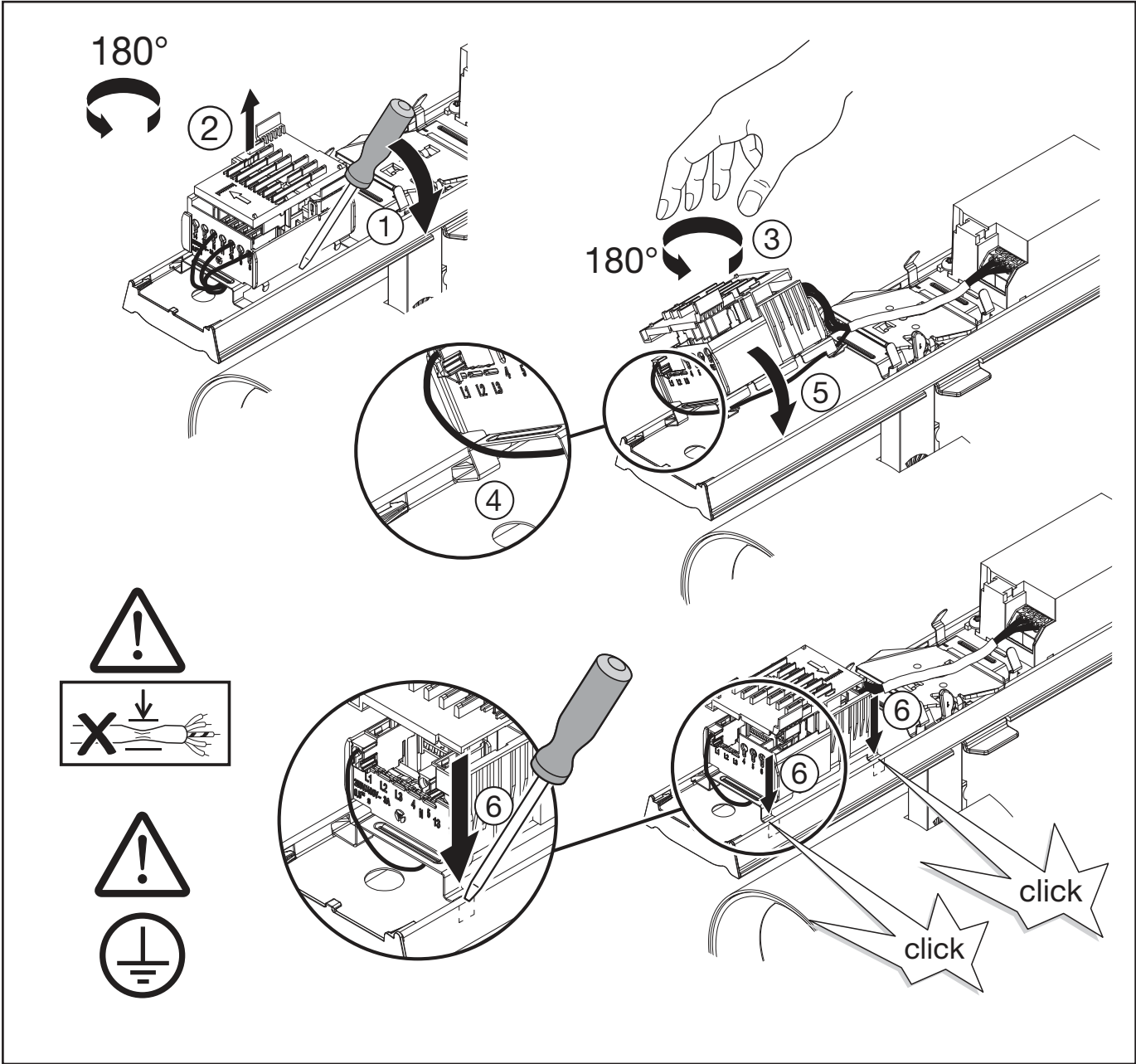
Umgebungstemperatur während der Installation: +5°C...+40°C
Ambient temperature during installation:

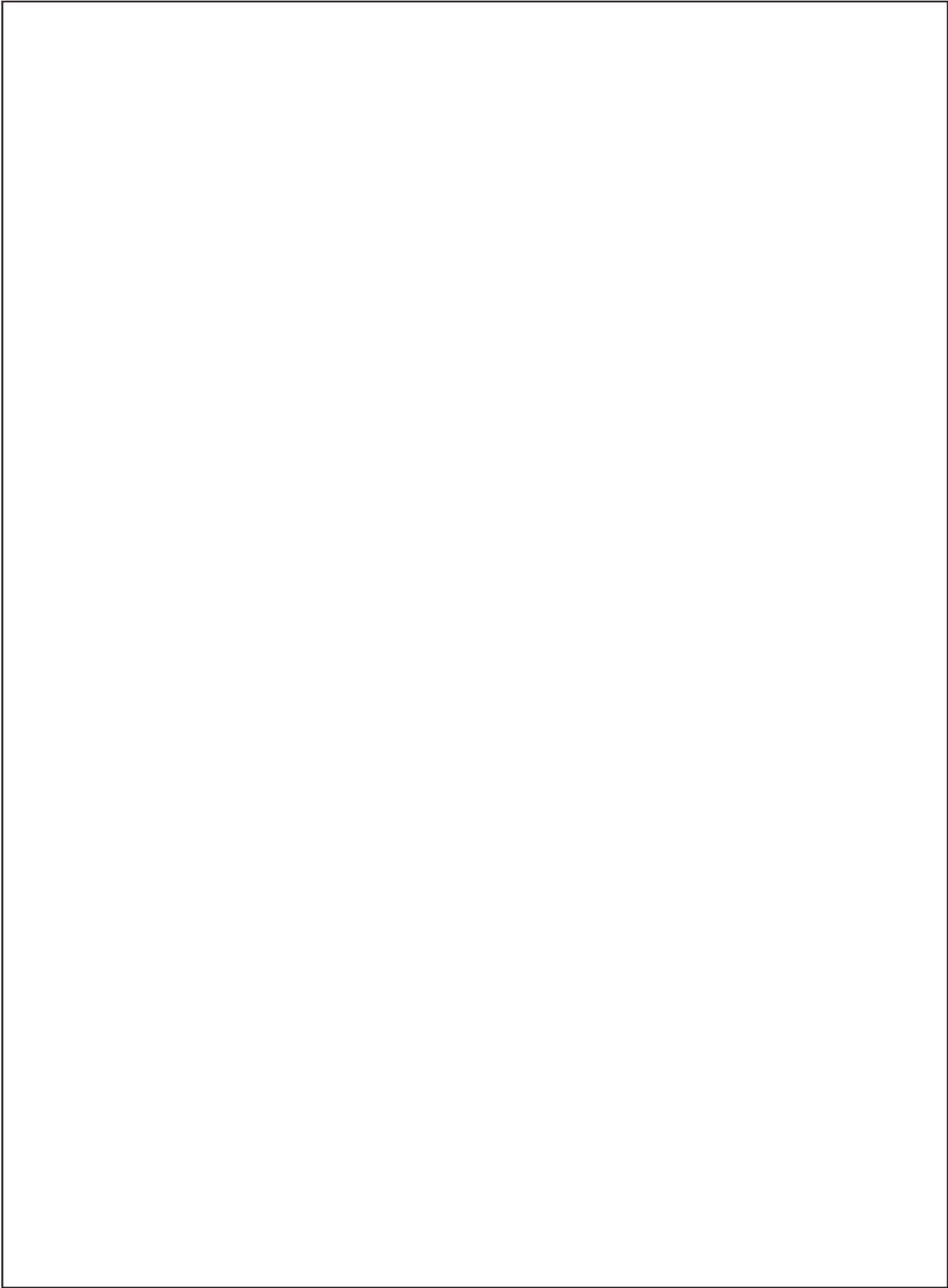


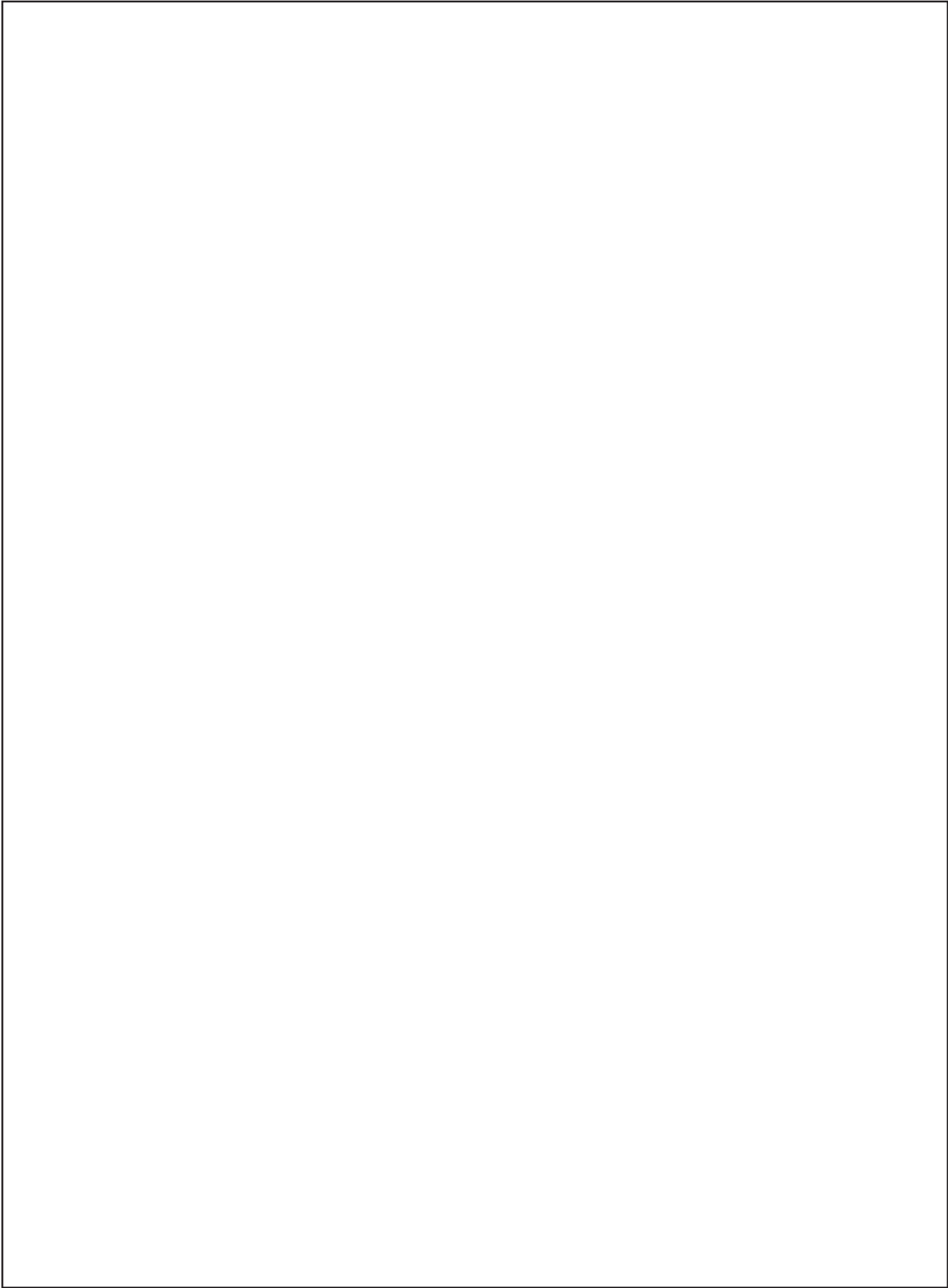












51SL 2 ..	E
51SL 3 ..	D
51SL 4 ..	D

Dieses Produkt enthält eine Lichtquelle
der Energieeffizienzklasse D oder E.

This product contains a light source of
energy efficiency class D or E.



Ⓓ Die in dieser Leuchte enthaltene Lichtquelle darf nur durch den Hersteller, seinen Kundendienst oder eine ähnlich qualifizierte Person ausgetauscht werden. Ⓔ The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. Ⓕ La source de lumière intégrée dans ce luminaire doit être remplacée uniquement par le fabricant, un agent de maintenance ou une autre personne possédant les mêmes qualifications. Ⓖ La sorgente luminosa contenuta in questo apparecchio di illuminazione potrà essere sostituita esclusivamente dal produttore o da un tecnico dell'assistenza autorizzato, oppure da una persona qualificata in tal senso. Ⓗ La fuente de luz dentro de la luminaria sólo debe de sustituirse por el fabricante o personal cualificado para ello. Ⓟ A fonte de luz contida nesta luminária só deve ser substituída pelo fabricante ou pelo seu agente de serviço ou por idêntica pessoa qualificada. Ⓜ Η πηγή φωτός που περιλαμβάνεται σε αυτήν τη λυχνία μπορεί να αντικατασταθεί μόνο από τον κατασκευαστή, τον αντιπρόσωπο ή από κάποιον ειδικευμένο τεχνικό. Ⓝ De lichtbron in dit armatuur mag alleen worden vervangen door de fabrikant of zijn servicevertegenwoordiger of een soortgelijk gekwalificeerd persoon. Ⓢ Ljuskällan i denna armatur får endast bytas av tillverkaren eller dennes serviceverkstad eller en behörig person. Ⓣ Tämän valaisimen sisäلتämän valonlähteen saa vaihtaa ainoastaan valmistaja tai tämän huoltoedustaja tai vastaava ammattihenkilö-kunta. Ⓡ Lyskilden i denne lampen skal bare skiftes ut av produsenten, en servicerepresentant for produsenten eller en lignende kvalifisert person. Ⓞ Lyskilden i dette armature må kun udskiftes af fabrikanten, fabrikantens serviceagent eller personale med tilsvarende kvalifikationer. Ⓒ Světelný zdroj v tomto svítidle může být vyměněn pouze výrobcem, v servisu nebo kvalifikovanou osobou. Ⓡ Источник света в данном светильнике должен быть заменен производителем, его сервисной службой или другим квалифицированным персоналом. Ⓜ A fényforrást csak a gyártó, ill. a gyártó által megbízott szerviz szakembere cserélheti. Ⓟ Źródło światła zastosowane w tej oprawie powinno być wymieniane wyłącznie przez producenta lub wykwalifikowaną osobę. Ⓢ Svetelný zdroj v tomto svietidle môže vymeniť len výrobca alebo kvalifikovaný servis na to určený. Ⓢ Svetlobni vir, vsebovan v tej svetilki, lahko zamenja samo proizvajalec ali njegov zastopnik storitev ali usposobljena oseba. Ⓣ Bu armatürde bulunan ışık kaynağı sadece imalatçı veya onun servis acentesi veya benzer bir kalifiye kişi tarafından değiştirilir. Ⓜ Izvor svetlosti u ovoj svetiljci smije biti zamjenjen isključivo od strane proizvođača, njegovog servisa ili slične, kvalificirane osobe. Ⓡ Sursa de lumina se va schimba doar de personalul producatorului sau in service de catre personal calificat. Ⓡ Източника на светлина в това осветително тяло трябва да се подменя само от производителя, негов сервисен агент или квалифицирано лице. Ⓢ Ainult tootja või vastava kvalifikatsiooniga isik võib vahetada valgusallikat. Ⓣ Maitinimo šaltinis šiame šviestuve turi būti pakeistas gamintojo ar kvalifikuoto specialisto. Ⓡ Ši gaismekļa gaismas avotu var aizstāts tikai ražotājs vai tā pakalpojumu sniedzēja, vai līdzīgi kvalificēta persona. Ⓡ Svetlosni izvor u ovoj svetiljci biće zamenjen isključivo od strane proizvođača ili njegovog ovlašćenog servisa ili druge kvalifikovane osobe. Ⓡ Джерело світла яке міститься в цьому світильнику може бути замінене лише виробником, уповноваженим сервісним агентом, або подібною за кваліфікацією персоною. Ⓡ Шығарданның жарық көзін тек қана өндіруші немесе оның сервистік агенті алмастыру керек.



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26.07.2023 / PZ

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