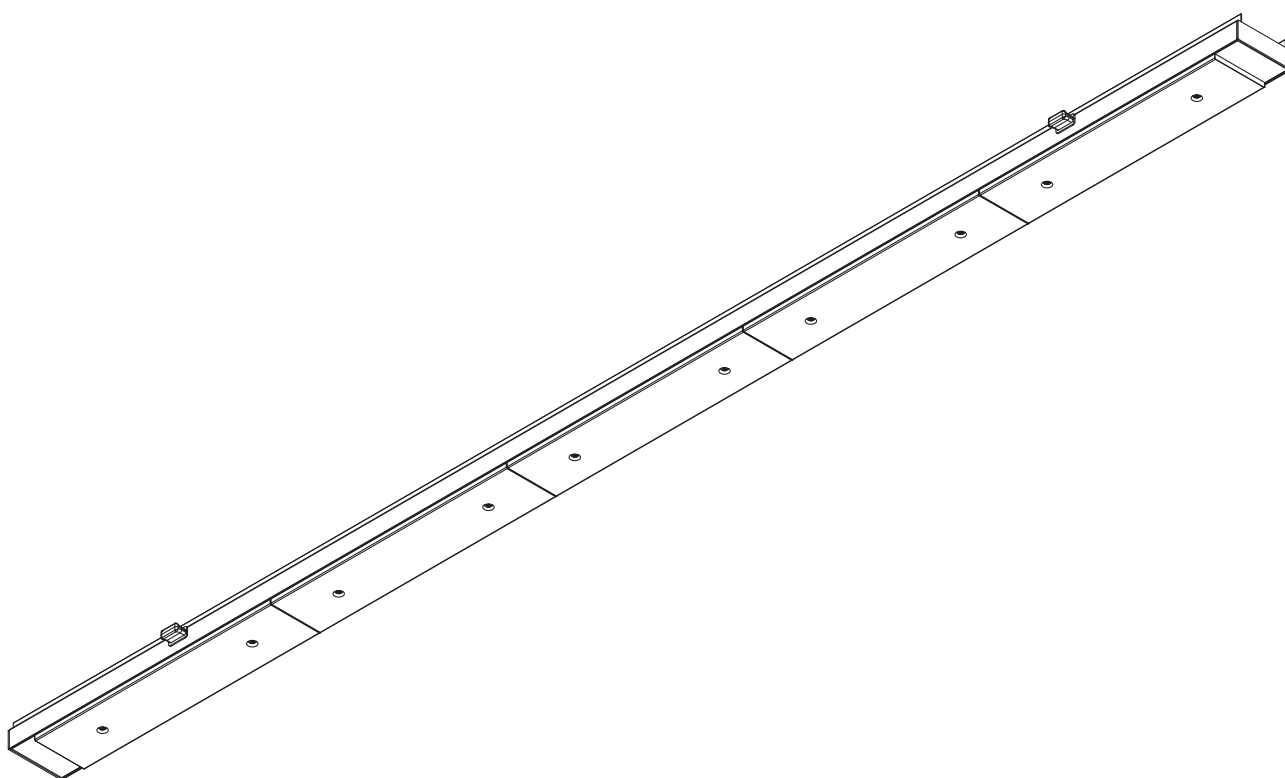
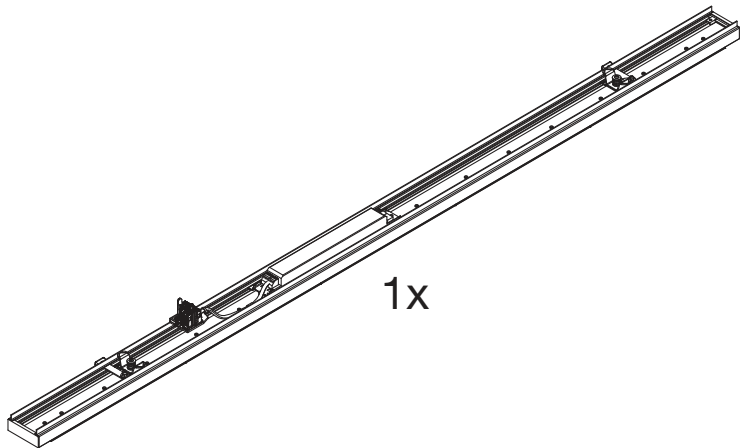


Leuchteneinsatz Modario 31
Luminaire insert Modario 31
51RN...

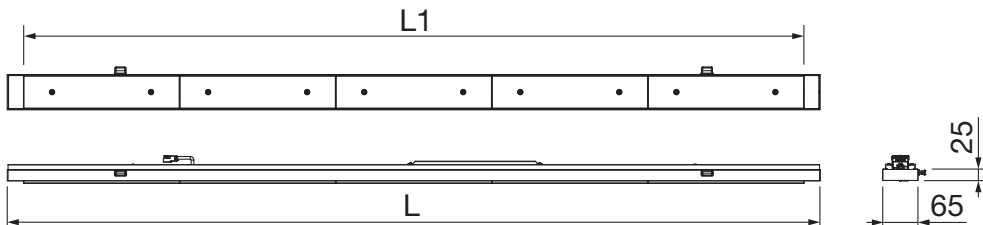


siteco

51RN...



[mm]



			1 ... n						
	L	L1	kg	B10 [A]	B13 [A]	B16 [A]	C10 [A]	C13 [A]	C16 [A]
51RN .. MB ...	1495	1435	1.7	n ≤ 18	n ≤ 24	n ≤ 30	n ≤ 31	n ≤ 41	n ≤ 51
51RN .. MB ... 2 .	1495	1435	2.0	n ≤ 18	n ≤ 24	n ≤ 30	n ≤ 31	n ≤ 41	n ≤ 51
51RN .. MU ...	2392	2296	2.6	n ≤ 18	n ≤ 24	n ≤ 30	n ≤ 31	n ≤ 41	n ≤ 51
51RN .. MU ... 2 .	2392	2296	2.9	n ≤ 18	n ≤ 24	n ≤ 30	n ≤ 31	n ≤ 41	n ≤ 51
51RN .. DB ...	1495	1435	1.7	n ≤ 15	n ≤ 19	n ≤ 24	n ≤ 25	n ≤ 32	n ≤ 40
51RN .. DB ... 2 .	1495	1435	2.0	n ≤ 15	n ≤ 19	n ≤ 24	n ≤ 25	n ≤ 32	n ≤ 40
51RN .. DU ...	2392	2296	2.6	n ≤ 20	n ≤ 26	n ≤ 32	n ≤ 34	n ≤ 44	n ≤ 54
51RN .. DU ... 2 .	2392	2296	2.9	n ≤ 20	n ≤ 26	n ≤ 32	n ≤ 34	n ≤ 44	n ≤ 54

	A G
3000K	C
3500K	C
4000K	B
5000K	C
6500K	C

Dieses Produkt enthält eine Lichtquelle
der Energieeffizienzklasse B-C.
This product contains a light source of
energy efficiency class B-C.

1

 = 

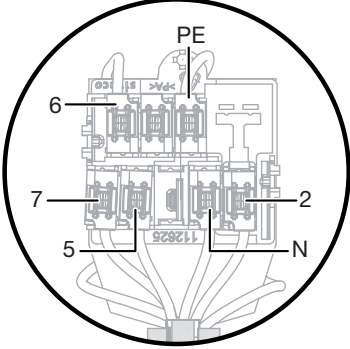
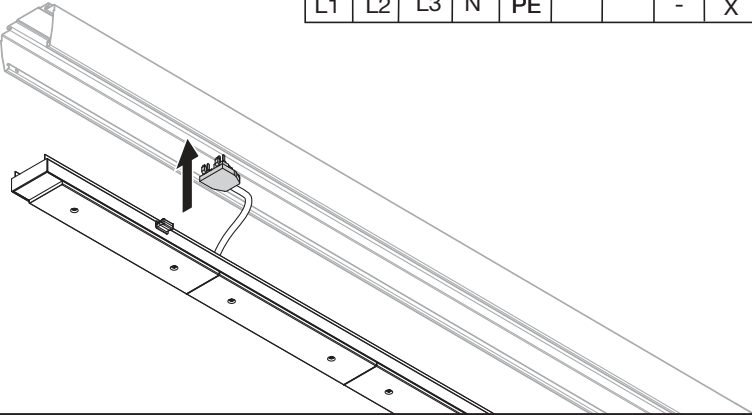
1	2	3	N	PE	PE	4	5	6	7
L1	L2	L3	N	PE					
L1	L2	L3	N	PE			-		+
L1	L2	L3	N	PE			X		
L1	L2	L3	N	PE			-	X	+

51RN . . M ... / 5 wire rail

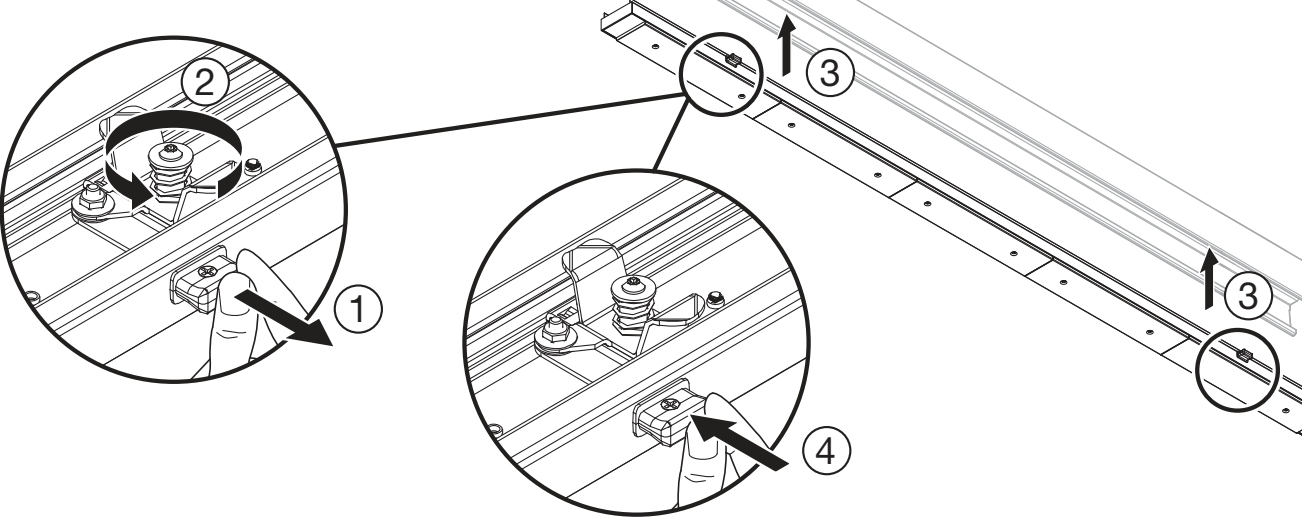
51RN . . D ... / 7 wire rail

51RN . . M ... 2 . / 7 wire rail

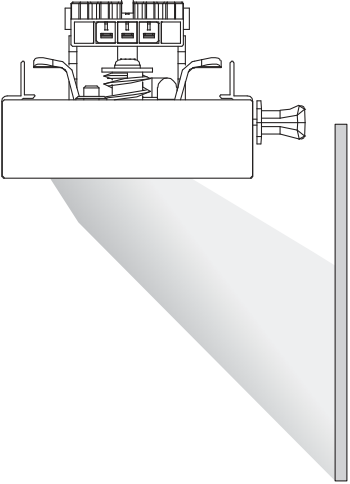
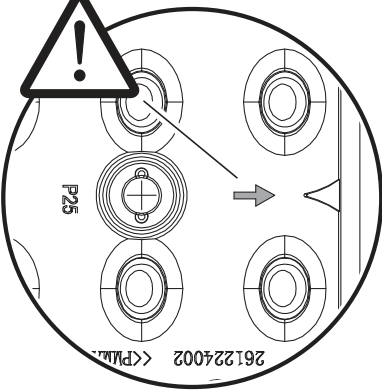
51RN . . D ... 2 . / 10 wire rail



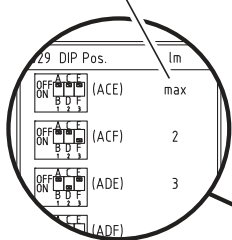
2



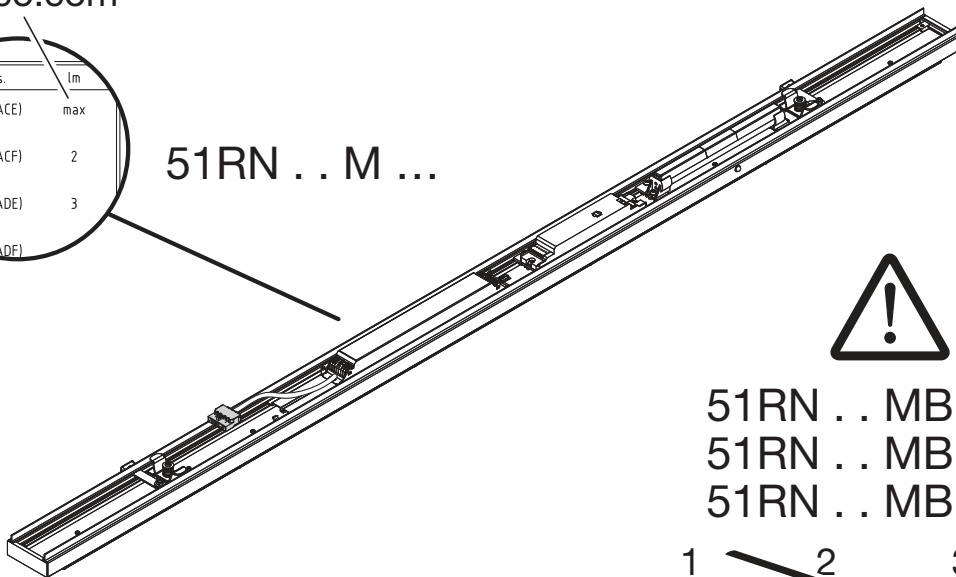
51RN . 4...



photometric report
siteco.com

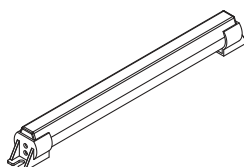


51RN .. M ...

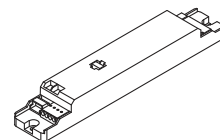


51RN .. MB . A . A .
51RN .. MB . 7 . A .
51RN .. MB . 9 ...

1 ON 2 ON 3 ON 4 ON



51RN ... 2C
Central Test

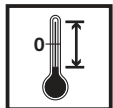


51RN ... 2S
Self Test



51RN...2C
51RN...2S

3.2V 4.5Ah LiFeP04
3h 2.3W

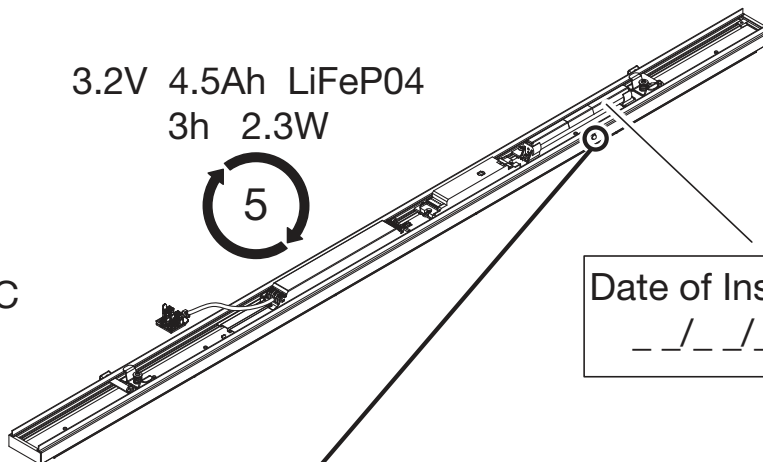
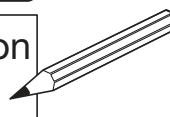


$t_a = +5...+40^{\circ}\text{C}$

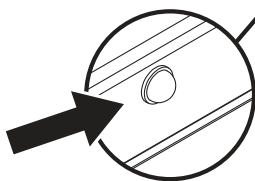


Date of Installation

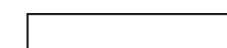
___/___/___



Systemstatus



GN



System OK
System OK

GN

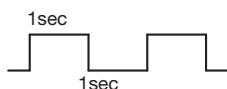


Funktionstest läuft
Function test underway

wöchentlich
weekly

5sec

GN



Betriebsdauertest läuft
Duration test underway

jährlich
yearly

$\geq 3\text{h}$

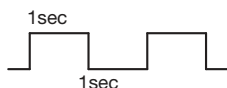
RD



Lastfehler
I load failure

offener Schaltkreis/Kurzschluss/LED-Fehler
open circuit / short circuit / LED error

RD



Akkufehler
Battery failure

keine / nicht ausreichende Kapazität,
falscher / defekter Akku
no / insufficient capacity, false / defective battery

RD



Ladefehler
Charging failure

falscher Ladestrom
Incorrect charging current

RD-GN

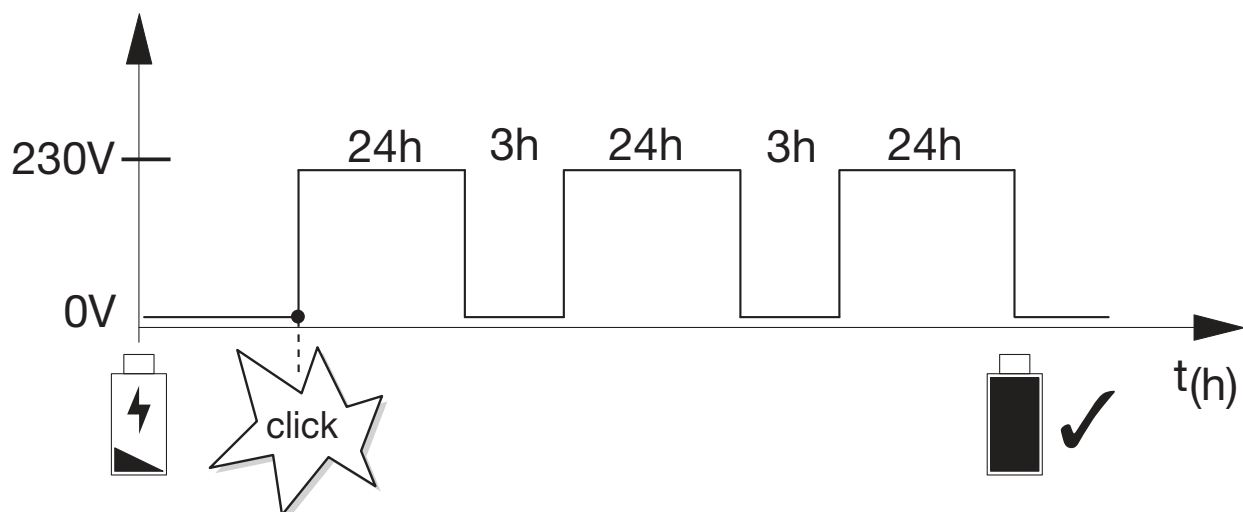


DC-Betrieb
DC mode

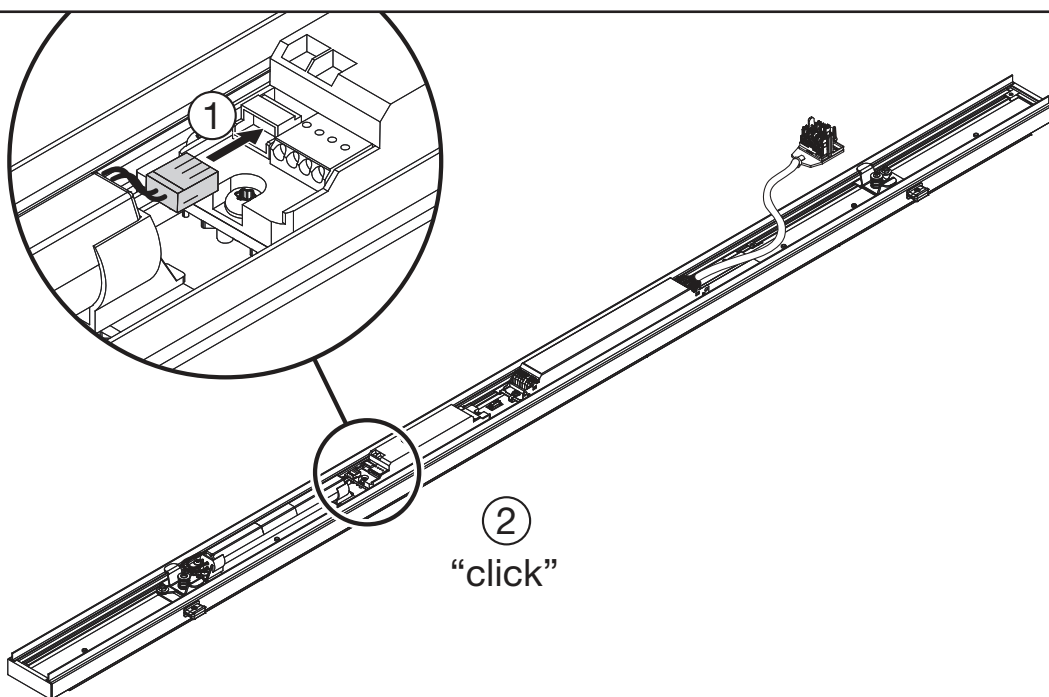
Akku-Betrieb
Battery operation

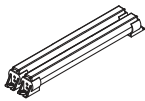


Erstinbetriebnahme / initial use

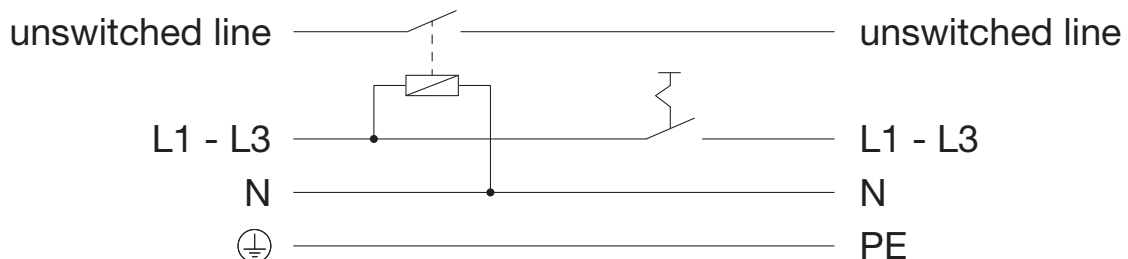
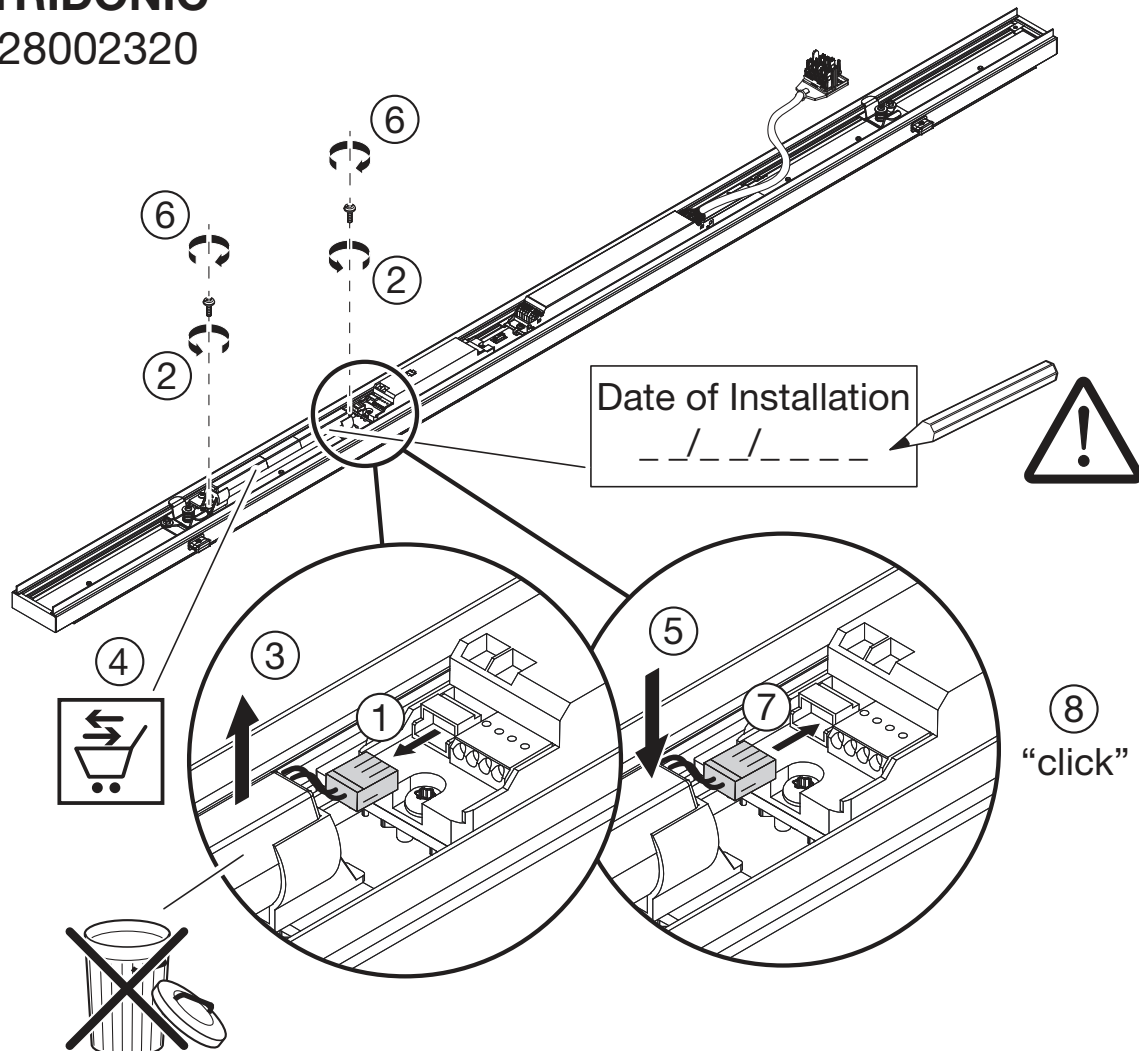


$6 = 0V \geq 300h$



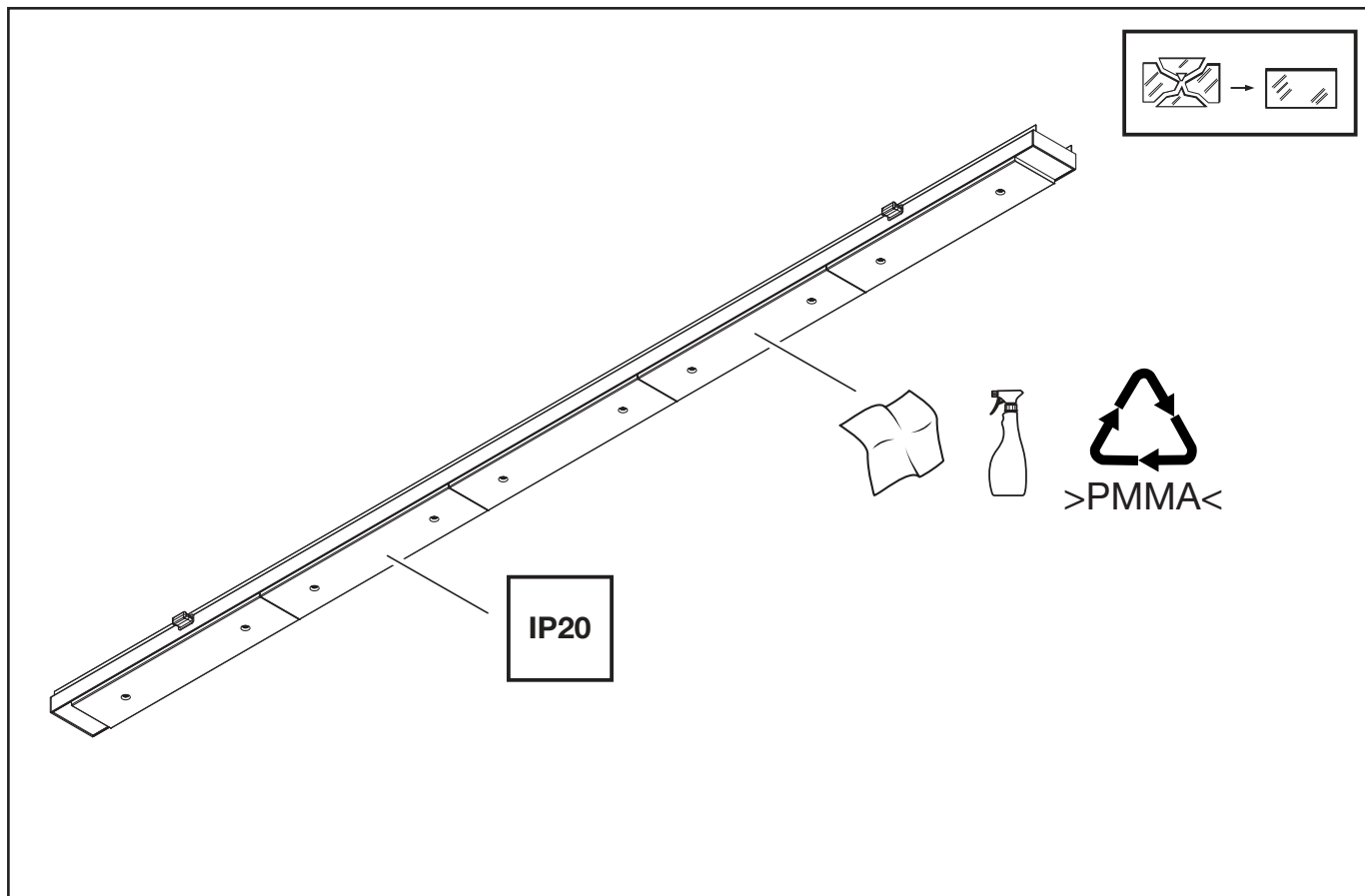


TRIDONIC 28002320



Die Verwendung unterschiedlicher Phasen für die geschaltete und ungeschaltete Phase ist erlaubt. Bei der Verwendung unterschiedlicher Phasen muss die ungeschaltete Phase zeitgleich mit der geschalteten ausfallen. Dieses Verhalten wird benötigt um eine korrekte Umschaltung in den Notbetrieb zu gewährleisten.

The use of different phases for switched line and unswitched line is allowed. When using different phases, the unswitched line must fail if the switched line fails. This is required to assure correct switching into emergency mode. It can be realised with a relay.



Ⓓ 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 svjetiljci 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 svjetiljci 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.



5MA69-270352_ab
08.09.2025 / AZ

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