

Emergency Luminaires with Batteries

Notlichtleuchten mit Einzelbatterien



Installation Instructions · Montageanleitung · Notice de montage · indicaciones de montaje · Istruzioni per l'installazione · Installatie-instructies

Date of installation/Installationsdatum

A

1

No tie wrap
Kein Kabelbinder

2

Log book
Logbuch

3

Lifetime

The batteries have a life time expectancy of 4 years when maintained properly. Replace after that time!

Lebensdauer

Die Batterien haben eine Lebensdauer von 4 Jahren bei sachgemäßer Wartung. Danach austauschen!

Periodic testing

Periodic tests should be performed according to EN50172:2004, clause 7.2.3 and 7.2.4.

Each month the driver is running in emergency mode for 30 seconds.

Once a year a full discharge cycle of at least 1 hr or 3 hrs (depending on product installed) should be performed.

The tests could be done by complete disconnection of the luminaire.

Wiederkehrende Prüfungen

Wiederkehrende Prüfungen sollen nach EN50172:2004, Absatz 7.2.3 und 7.2.4 durchgeführt werden.

Dazu ist monatlich der Treiber im Notlichtbetrieb für 30 Sekunden laufen zu lassen.

Jährlich soll ein kompletter Entladezyklus durchfahren werden.

Diese Prüfungen können durch vollständiges Freischalten der Leuchte durchgeführt werden.

with Batteries

+ 0,7 kg

mit Batterien

+ 0,7 kg

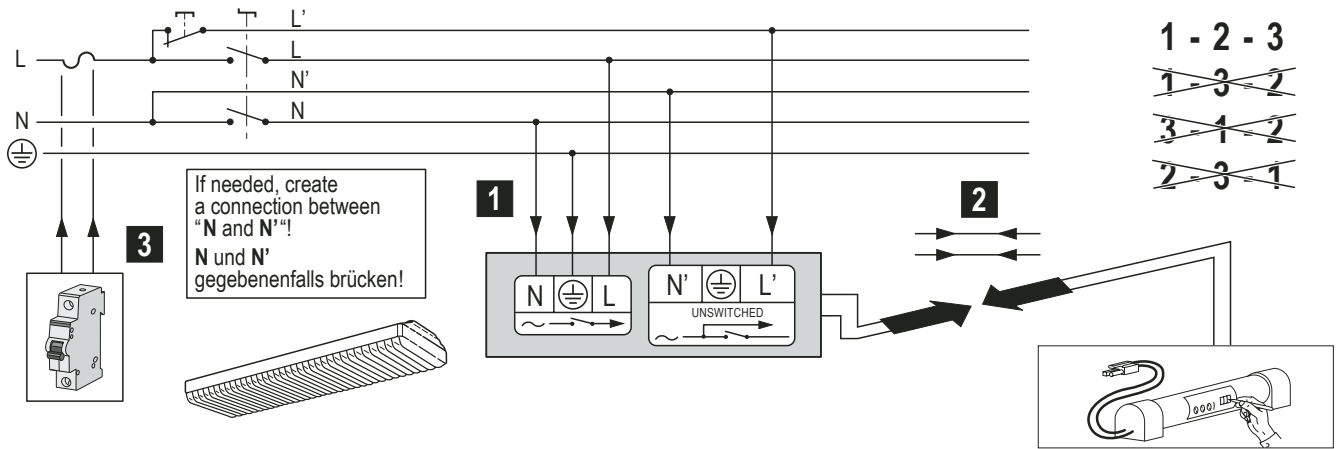
T20

Battery charge- / Battery discharge data Batterie Lade- / Batterieentlade daten		
	Supplier / Lieferant	Tridonic
	Type / Ausführung	EM converter LED ST 105 200V
	Cells / Zellen	5
	Duration / Dauer	1 h 2 / 3 h
Battery charge time / Batterieladezeit	Initial charge / Erstladung	20 h
	Fast charging / Schnellaufladung	10 h 15 h
	Conservation charging / Erhaltungsladung	continuous / kontinuierlich
Charge current / Ladestrom	Initial charge / Erstladung	130 mA 300 mA
	Fast charging / Schnellaufladung	210 mA 330 mA
	Conservation charging / Erhaltungsladung	50 mA 130 mA
	Discharge current / Entladestrom	850 - 960 mA 850 - 960 mA

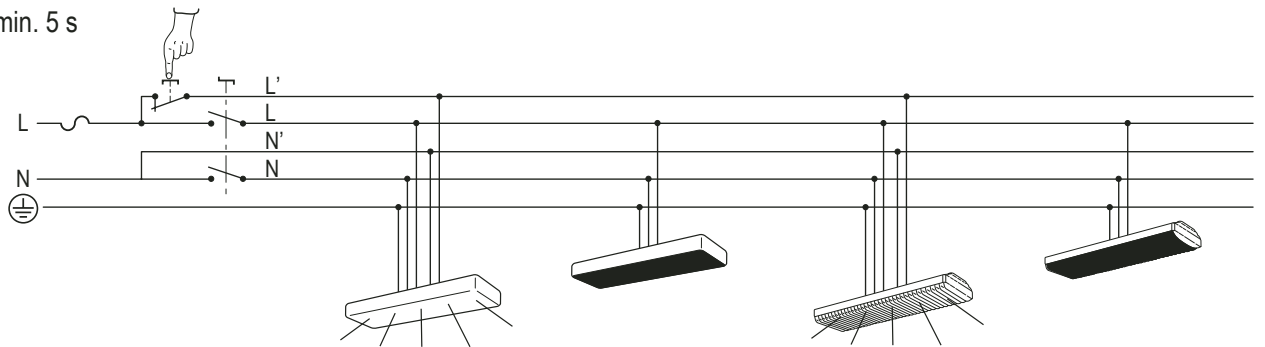
Nordeon GmbH
 Rathenaustraße 2-6
 D-31832 Springe
 Germany
 Phone +49(0)5041 75 0
 www.nordeon.com

Periodic testing / Wiederkehrende Prüfungen

Test high voltage: max. 500 V
 Hochspannungstest: max. 500 V



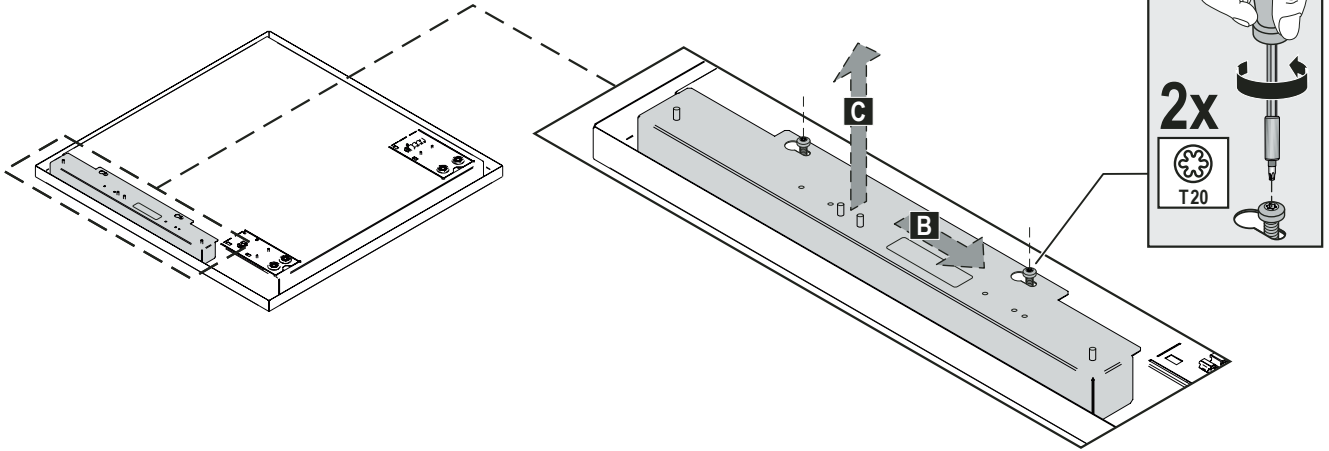
Test: min. 5 s



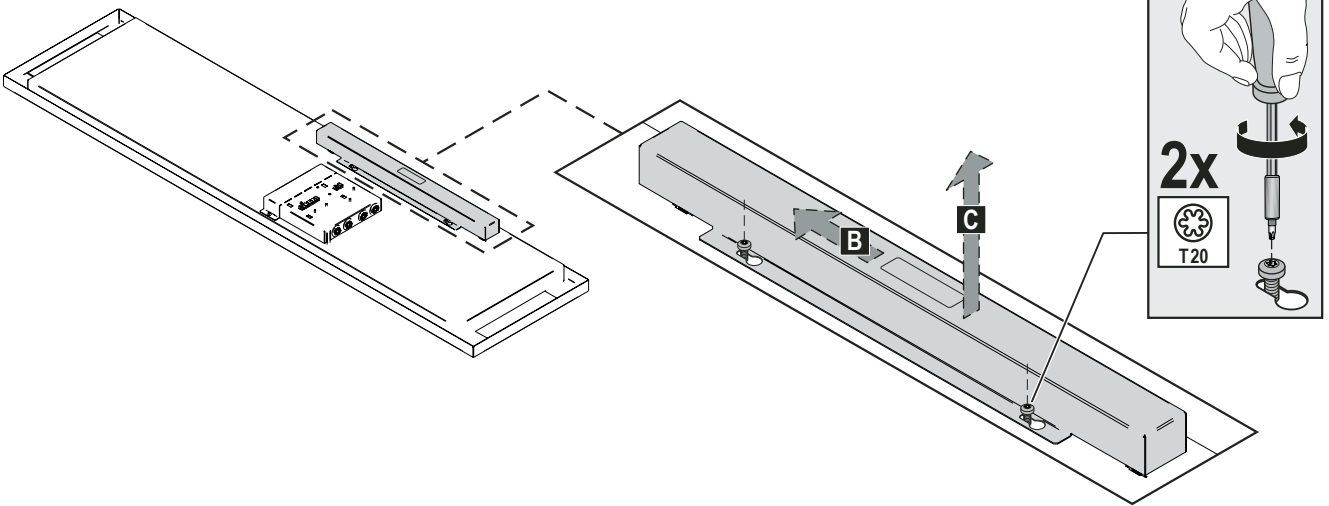
Replacement batteries – Akkus ersetzen

1.

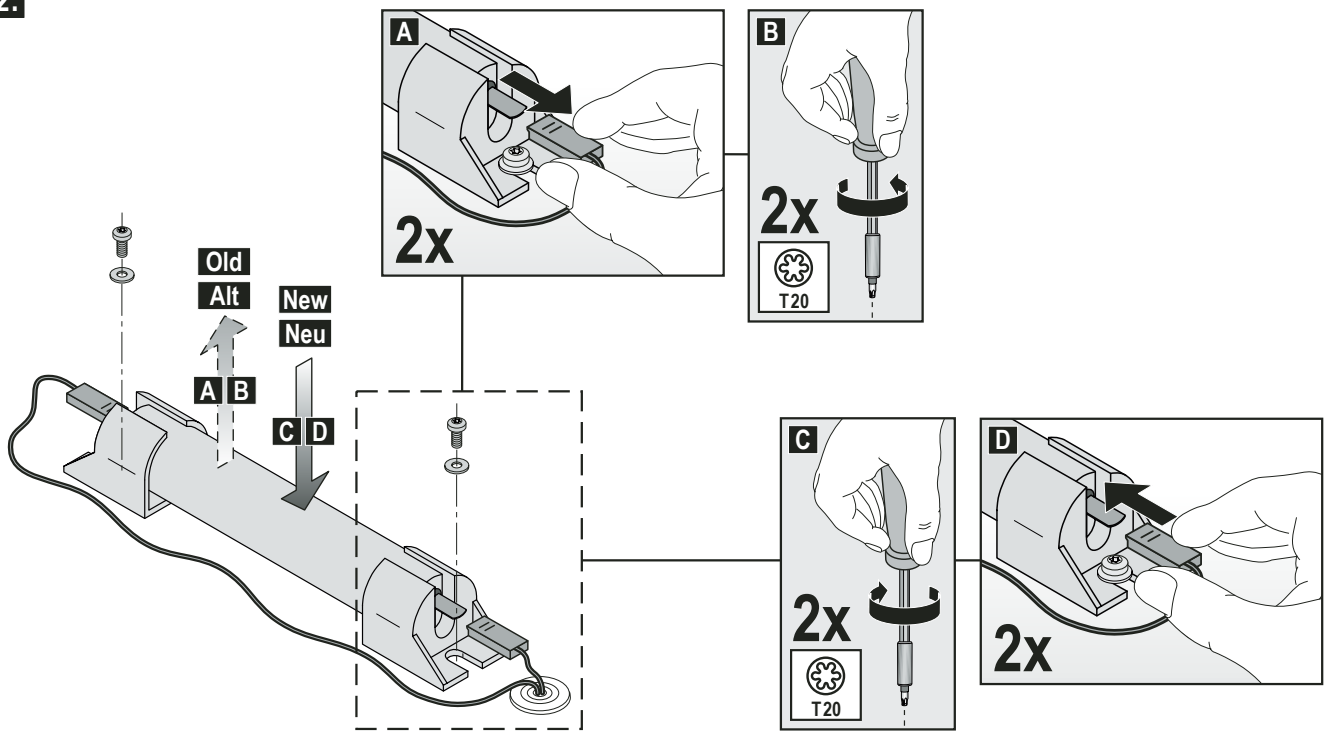
Module 600x600 / 625x625



Module 1200x300 / 1250x312

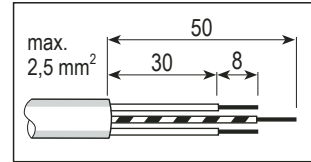


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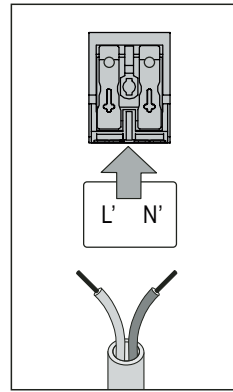
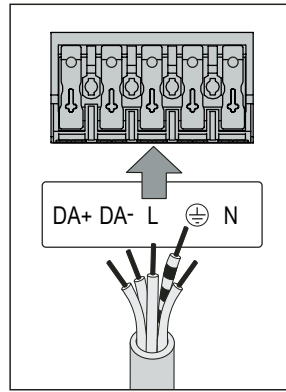
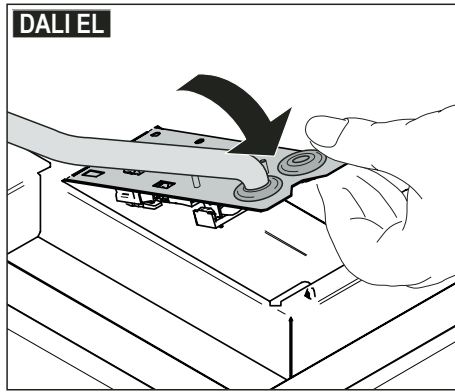
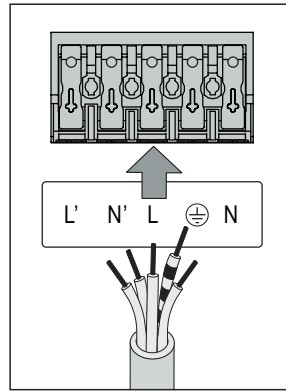
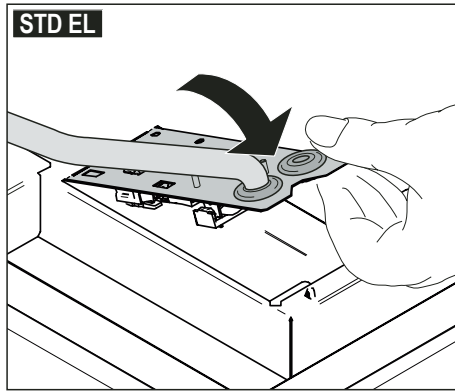


Electrical connection/Elektrischer Anschluss

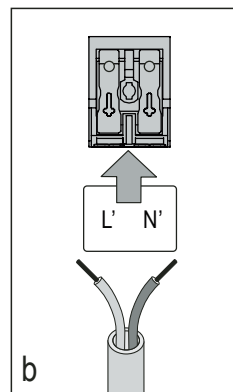
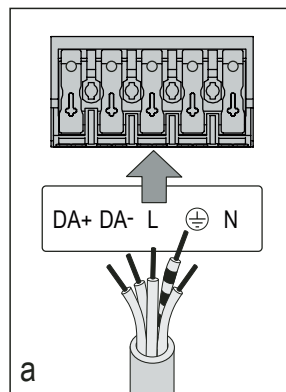
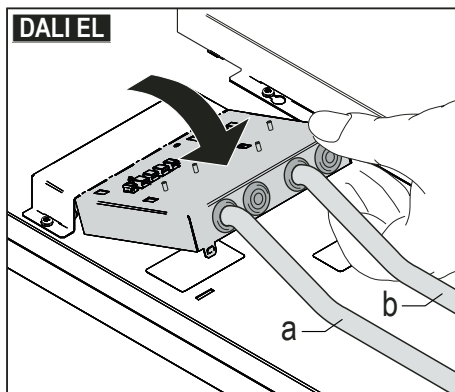
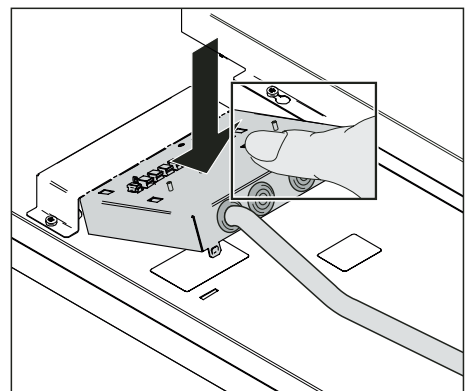
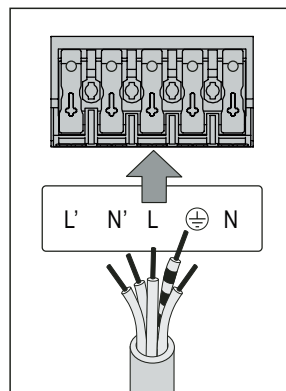
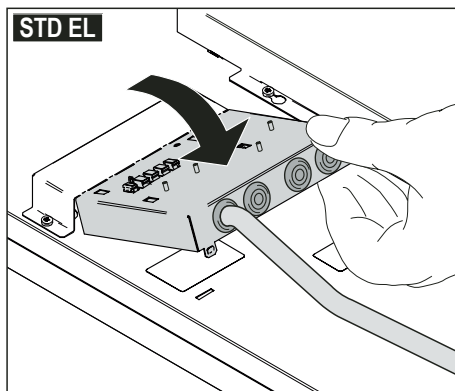
1. Alternative/Variante



Module 600x600 / 625x625



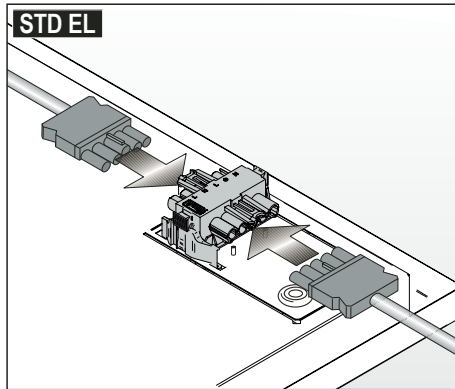
Module 1200x300 / 1250x312



Electrical connection/Elektrischer Anschluss

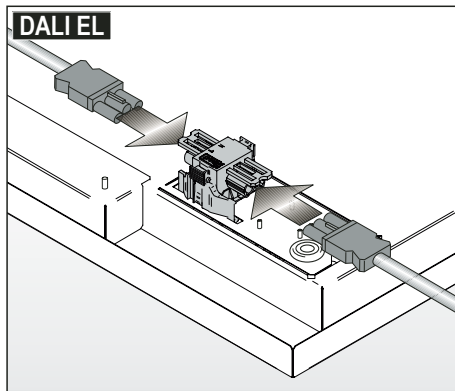
2. Alternative - Linect/Variante - Linect

Module 600x600 / 625x625



Use
Linect-T-connectors
IDUN STD EL

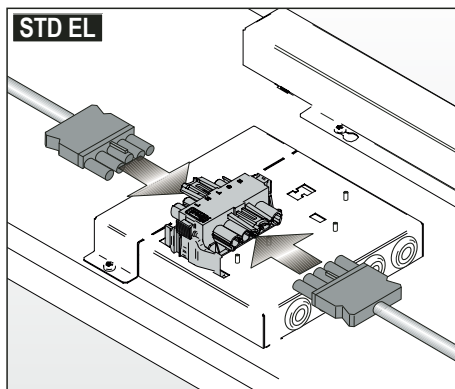
Linect-Verteiler
IDUN STD EL
verwenden



Use
Linect-T-connectors
IDUN EL

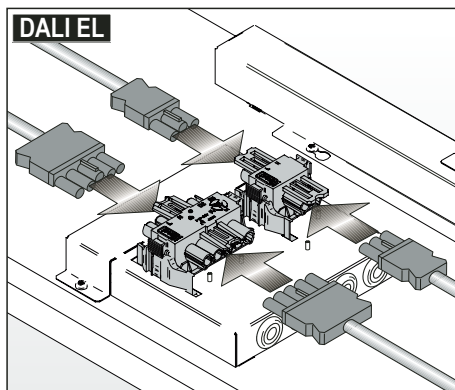
Linect-Verteiler
IDUN EL
verwenden

Module 1200x300 / 1250x312



Use
Linect-T-connectors
IDUN STD EL

Linect-Verteiler
IDUN STD EL
verwenden



Use
Linect-T-connectors
IDUN DALI / 1-10V und IDUN EL

Linect-Verteiler
IDUN DALI / 1-10V und IDUN EL
verwenden

Linect T-connector/Linect-Verteiler		
Supplier Lieferant	Version Ausführung	Order-No. Best.-Nr.
WAGO	IDUN STD EL	770-7505
WAGO	IDUN EL	770-7502
WAGO	IDUN DALI/1-10V	770-7105
Wieland	IDUN DALI/1-10V	92.050.2453.0
Adels	IDUN DALI/1-10V	167855P