THORN

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JUST E3 LINEAR P&P KIT SelfTest LiFePO4

EN DE CZ DK EE FI FR HU	Installation Instructions Montageanleitung Montážni návod Monteringsvejledning Paigaldusjuhend Asennusohje Notice de montage Szerelési útmutató	NO PL SE RU	Istuzioni di montaggio Montavimo Instrukcijos Instalacijas instrukcija Monteringsanvisning Instrukcja montażu Installationsanvisning Инструкция по монтажу Instrukcija za instalaciju
HU HR NL		SRB SK	

 Installation and commissioning may only be carried out by authorized specialists and wired in accordance with the latest IEEE electrical regulations or the national standards.

2. The manufacturer shall not be liable for any damage resulting from inappropriate modifications to the luminaire or faulty installation.

3.Light source can't be replaced.

The control gear provides basic insulation between the LV supply and the control circuit

SAP Code	AP Code Product Description			Operation temperature
96700027	JUST E3 LINEAR P&P KIT SelfTest LiFePO4	AC 220-240V 50/60Hz	3.5W max	0-+25°C

Dimensions

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JUST E3 LINEAR P&P KIT SelfTest LiFePO4 THORN CCO







Fill in 4-digit code on back of the product

х			0		F		180	
х	Self-contained	0	Non-Maintained	F	Self-test according to IEC 61347-2-7, EL-T marked	180	Duration (Minutes)	





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Self-test

The emergency kits carry out self-tests automatically to ensure its functionality. The self-test includes 3 types of tests:

Initial test

-As soon as mains supply is connected, the emergency kit will carry out a 3-seconds functional test automatically. - In case of a failure, the LED will turn permanent red. Otherwise, the charge mode will start.

Functional test

- Refers to charging, discharging and the functioning of load.

- Carry out for 10 seconds automatically every 30 calendar days.

Duration test

- Refers to the test of batteries capacity.

- Carry out every 180 calendar days.

Rest mode

Rest mode can be initiated during emergency mode by pressing test switch longer than 3 seconds. The rest mode will be exited automatically after reconnect AC mains.

Timer reset

Press test switch >15 seconds in charging mode, will reset timer for functional and duration test. Meanwhile indicator red flash once, then indicator green slowly flash 3 times, this means timer resetting is successful.

Please note

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If mains supply is off during self-test period, emergency conversion module would terminate self-test immediately and go into emergency mode.

Self-test is under the regulation of EN62034.

Yearly manual test will have no impact on battery life.

Explanation of LED indicator

	Color	LED indication	Status	Comment
	Green	Permanent green	Charging mode Fully charged	AC mode
	Green	Fast flashing green (0.1 sec on, 0.1 sec off)	Function test underway	
*	Green	Slow flashing green (1 sec on, 1 sec off)	Duration test underway	
	Red	Permanent red	Load failure	Open circuit/ Short circuit Led failure (emergency mode)
*	Red	Slow flashing red (1 sec on, 1 sec off)	Battery failure	Battery failed the duration test or function test / No battery
0		Green and red off	DC mode	Battery operation (emergency mode)



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