THE FEBRUARY 2019 ISSUE SPOTLIGHT







SELF-TEST **EMERGENCY LIGHTING**

The perfect addition to our existing emergency range!















- ✓ More effective and reliable than manual testing
- ✓ Testing causes no disruption to the normal operation of the building
- ✓ Staggered tests mean all areas are protected in the event of a power failure



Stay Safe • Save Time • Specify Eterna



Visit: www.eterna-lighting.co.uk/self-test/

or find Eterna Lighting on **fin S**











SELF-TEST EXPLAINED

www.eterna-lighting.co.uk/self-test

How does the Eterna Self-Test system work?

- ✓ On installation, the internal clock will assign a date for the monthly and annual test the installer does not need to set anything up!
- ✓ The initial monthly test will occur between 16 and 30 days of installation. Subsequent monthly tests will occur every 30 days.
- ✓ The initial full test will occur between 200 and 360 days from installation. Subsequent annual tests will occur every 360 days.

Operation	Indicator colour	Action / number of flashes within 3 seconds
Normal operation		Constant
Duration test is underway		•••••• Rapid
Battery circuit		
Light source failure		• •
Failure of duration test		• • •
Auto test function fails		
LED indicator off	_	-

THE BENEFITS OF ETERNA'S SELF-TEST EMERGENCY LIGHTING

- More effective and reliable than manual testing
- ✓ Easy to install
- ✓ Saves time and money
- Testing causes no disruption to the normal operation of the building
- Staggered tests mean all areas are protected in the event of a power failure

When it comes to Self-Test emergency: Stay Safe • Save Time • Specify Eterna

SEEBPM3 Self-Test Emergency Battery Pack

















Self-Test Products

EternaPro
LED

5 YEAR

Warranty*

Automatic testing in accordance with EN 62034

#	Code	Description
1	SEEBPM3	10-60V 100W Max IP20 Self-Test Emergency Battery Pack NOTE: this product comes with standard 2 year warranty
2	SEEMLED3M	7W 6000K 235 lm 30,000 hrs IP65 Self-Test Maintained Emergency LED Bulkhead ISO 7010 Legend Set Included
3	SEEXIT3ML	4W 30,000 hrs IP20 Self-Test Emergency LED Exit Box Sign ISO 7010 Up Arrow Legend Included
4	SELDLEM3	1.4W IP20 Matt Silver & White Trims Included Self-Test Non Maintained Emergency LED Downlight
	SELB4FTEM3	23W 4200K 2930 lm 35,000 hrs IP20 Self-Test 4ft Emergency LED Batten
	SELB5FTEM3	38W 4200K 4800 lm 35,000 hrs IP20 Self-Test 5ft Emergency LED Batten
5	SELB6FTEM3	48W 4200K 6000 lm 35,000 hrs IP20 Self-Test 6ft Emergency LED Batten
	SELB5HOEM3	65W 4200K 7900 lm 35,000 hrs IP20 Self-Test 5ft High Output Emergency LED Batten
	SELB6HOEM3	70W 4200K 8600 lm 35,000 hrs IP20 Self-Test 6ft High Output Emergency LED Batten
6	SELMDDEM3	3.5W 6500K 18,000 hrs IP20 Self-Test Edge Lit Panel & Diffuser Maintained Recessed Emergency LED Fitting With ISO 7010 Up Arrow Legend
7	SELTWNSPOT	Twin 3W 3500K 441 lm 30,000 hrs IP65 Self-Test Emergency LED Twinspot
8	SESMDLEM3	3W 6000K Self-Test Surface Mount Emergency Downlight
9	SESIGNLEM3	2.3W 6000K 171 lm 25,000 hrs Self-Test LED Emergency Hanging Exit Sign With ISO 7010 Up Arrow Legend

LED EMERGENCY LIGHTING

NEW LED MULTI FIXING EXIT SIGN

2.8W | 6000K | 35/25 lm



Versatile fitting offering 4 different fixing options for maximum flexibility and long term performance.

Code	Version
EXITMMO	LED Multi Fixing Exit Sign With Double Sided Up ISO 7010 Arrow Legend
EXITREC	White Recessed Mounting Kit
ISOMMOLR	ISO 7010 Left/Right Legend
ISOMMOD	ISO 7010 Down Legend
EMMOUP	Signs Directive Up Legend
EMMOD	Signs Directive Down Legend
EMMOLR	Signs Directive Left/Right Legend

For more specifications and features, please visit: www.eterna-lighting.co.uk/product/exitmmo

LED SLIM EMERGENCY EXIT BOX 5.2W | 30,000 hrs | IP20



LED EMERGENCY EXIT BOX SIGN



LED COMPACT EMERGENCY EXIT BOX



LED EMERGENCY HANGING EXIT SIGN

With ISO 7010 Up Arrow Legend

With Signs Directive Down Arrow Legend

2.3W | 6000K | 171 lm | 25,000 hrs | IP20



EXIT3MLED

EXIT3MLISO

Other ISO 7010 and Signs Directive legends available. See SIGNLGD / ISOSIGN range for details



Code	Hanging Sign Version
SIGNLEDEM3	With Signs Directive Down Arrow Legend
SIGNEM3ISO	With ISO 7010 Up Arrow Legend

LED EMERGENCY LIGHTING

LED EMERGENCY BULKHEADS

7W (Maintained) | 2W (Non Maintained) | 6000K | 30,000 hrs | IP65 235/150 lm (Maintained) | 150 lm (Non Maintained)

Signs Directive Legend Set: LGDSET ISO Directive Legend Set: ISOLGDSET







With Signs Directive Legend Set

With Signs Directive Legend Set

With ISO 7010 Legend Set







EMLED3M

Non Maintained

EML3NMISO

EMLED3NM

LED EMERGENCY LIGHTING

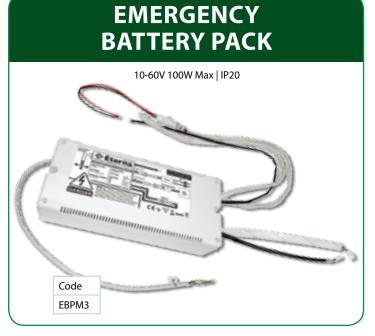












ETERNA BATTERY REPLACEMENT SERVICE

Helping your emergency lighting perform longer......

WE ONLY RECOMMEND ETERNA REPLACEMENT BATTERIES WITH ETERNA EMERGENCY PRODUCTS



Code	Battery Description	Eterna Product Code
EB1	Ni-Cd 3.6V 1500mAh Stick Battery	EMLED3 range
EB2	Ni-Cd 3.6V 2000mAh Stick Battery	LDLEM3 range, ELEGAN5EM3, LBAT emergency range
EB3	Ni-Cd 3.6V 6Ah Side-by-side Battery	LEDTWNSPOT range
EB4	Ni-Cd 3.6V 1500mAh Side-by-side Battery	EXIT3MLED range & LEDREM3
EB5	Ni-Cd 3.6V 4.5Ah Stick Battery	EBPM3 range
EB6	Ni-Cd 3.6V 1300mAh Stick Battery	SLIMBHEM3M
EB7	Ni-Mh 3.6V 2000mAh Side-by-side Battery	EBLSLIMM
EB8	Ni-Cd 3.6V 800mAh Side-by-side Battery	SIGNLEDEM3 range
EB9	Ni-Cd 4.8V 600mAh Side-by-side Battery	LEDMDDEM3 range
EB10	Ni-Cd 6V 2000mAh Side-by-side Battery	WPLED emergency range
EB11	Li-lon 3.2V 1500mAh Stick Battery	CSLED, Aluminium, CIR/SQU OPAL/PRIS emergency ranges

For more info visit: www.eterna-lighting.co.uk/battery-replacement-service

BATTERY REPLACEMENT

If after routine operation check, the lamp does not remain lit for the three hour period, a new battery pack may be required.

- **01** Switch off the electricity at the mains, both switched and permanent supply.
- **02** Allow batteries to fully discharge then reconnect to supply and allow to charge for 24 hours.
- **03** Test again for 3 hours, if light does not remain lit change the battery pack.
- **04** Check install guides for procedure on changing the battery.

NEW **EternaPro**

600x600 TP(b) **Panels**

Dimmable

All Panels: 36W | 3000K/3400 lm | 4000K/3600 lm | 5000K/3600 lm | TP(b) | 30,000 hrs | A+ Rated | 100 lm / W

Code	Version
600P3K	3000K Standard TP(b) Panel With Lifud Driver
600P4K	4000K Standard TP(b) Panel With Lifud Driver
600P5K	5000K Standard TP(b) Panel With Lifud Driver
600DIMP3K	3000K Switch/Push Dimmable & 1-10V Compatible TP(b) Panel With Hytronik Driver
600DIMP4K	4000K Switch/Push Dimmable & 1-10V Compatible TP(b) Panel With Hytronik Driver
600DIMP5K	5000K Switch/Push Dimmable & 1-10V Compatible TP(b) Panel With Hytronik Driver
600DALP3K	3000K DALITP(b) Panel With Tridonic DALI Digital 1-100% Dimmable Driver
600DALP4K	4000K DALITP(b) Panel With Tridonic DALI Digital 1-100% Dimmable Driver
600DALP5K	5000K DALITP(b) Panel With Tridonic DALI Digital 1-100% Dimmable Driver
ACCESSORIES	
SUSPACK	1m Cable Length Suspension Pack (panel max suspension height: 940mm)
ЕВРМ3	10-60V 100W Max Emergency Battery Pack
SEEBPM3	Self-Test 10-60V 100W Max Emergency Battery Pack (not for DALI versions)
SURFMK	Surface Mounting Kit (supplied in kit form)

New & Improved!

TP(b) LED Panel Range



PERFECT FOR OFFICE, COMMERCIAL AND **EDUCATIONAL APPLICATIONS**

- ✓ Lifud driver (standard)
- ✓ Dimmable driver option
- ✓ DALI driver option
- ✓ Choice of 3K, 4K, 5K
- ✓ 100 lm / W
- ✓ CRI Ra:>80



TP(b) Definition

When specifying luminaires, legislation, as defined by the Building Regulations, must be considered to ensure that the installation meets with current requirements.

Building Regulations Approved Document B2 includes the fire safety requirements for the use of thermoplastic materials when they are used as lighting diffusers and form part of a ceiling.

Diffusers classified as TP(b) can be used within almost any commonly used lighting layout.

TP(b) diffusers have limitations on size, total area coverage and spacing between diffusers with guidance diagrams provided within Approved Document B2 to assist, however in practice most common designs would be admissible through use of a TP(b) rated panel.

All Eterna Lighting TP(b) panels have been tested at the LIA laboratory.

It should be noted that surface mounted and suspended luminaires are not currently covered by the regulations.

It is strongly recommended that reference be made to the current edition of Approved Document B, to ensure compliance with the latest requirements. Full details of Part B can be found on:

www.communities.gov.uk.

Introducing our new.....

CHAMELEON Visit www.eterna-lighting.co.uk/chameleon/

for more information on these products

All bases supplied with an opal diffuser



EternaPro Chameleon Range

Full Circular Array | 18W | Colour Selectable: 3100/4200/6400K | 1580/1640/1600 lm 35,000 hrs | IP65 | A+ Rated



Code	EternaPro Version
CO18	Standard
CO18EM3	Emergency
CO18MW	Microwave Sensor
CO18MW3	Microwave Sensor + Emergency
CO18PC	Photocell

EternaEco Chameleon Range

12W | 4200K | 1200 lm | 35,000 hrs | IP65 | A++ Rated



Code	Eterna Eco Version
VECO12	Standard
VECO12EM3	Emergency
VECO12MW	Microwave Sensor
VECO12MW3	Microwave Sensor + Emergency
VECO12PC	Photocell



OUR MOST FLEXIBLE RANGE EVER OFFERING FUNCTIONALITY & UNBEATABLE STOCKING EFFICIENCY



- ✓ 5 Available functions
- ✓ 3 colour temperature settings on EternaPro version
- ✓ 9 optional trims / accessories
- ✓ Adds up to 135 combinations

LED COLOUR TEMPERATURE SELECTABLE SLIM WALL PACK

- ✓ Colour temperature selectable options of 3000K, 4000K & 6000K easily set by a dip switch on the driver
- ✓ ABS base and polycarbonate diffuser
- ✓ Slim design
- ✓ Opal diffuser: evenly diffused light output
- ✓ 20mm cable entries on either side and one to the rear
- ✓ Up to 90 lm / W
- Photocell versions: for dusk to dawn operation

Code	Version	Colour
WPCSBK	Standard	Black
WPCSWH	Standard	White
WPCSBKPC	Photocell	Black
WPCSWHPC	rnotocen	White





Introducing Our New

LIGHTING DESIGN REWARDS SCHEME FOR 2019

CONTACT OUR
SALES OFFICE FOR
MORE DETAILS

THIS IS A FREE SERVICE THAT WILL HELP YOU WIN BUSINESS!

5 YEAR
Warranty*

- ✓ High conversion rate
- ✓ 24 hour service[†]
- ✓ We can create plan drawings,
 3D images, lux level visuals and spacing tables as required











