FEATURES

EM-LED MAX is an emergency downlight featuring a highly efficient optic. It is ICEL endorsed and ENEC certified to provide full compliance with current applicable standards. With optional remote control and self-test feature the EM-LED MAX provides consistent functionality for a range of recessed ceiling applications.
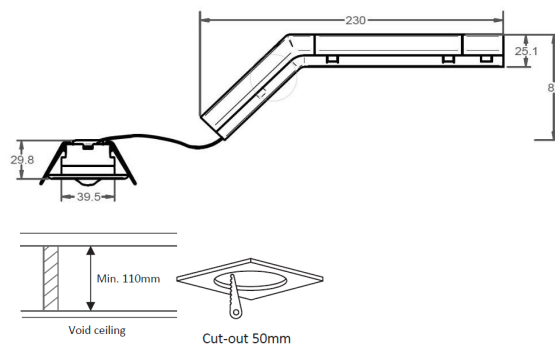
- 3-hour operation
- Optional self-test
- Microprocessor controlled battery charging
- Deep discharge protection
- Open area, spot and high level optic
- Pre-wired for simple installation
- IP20

SPECIFICATION

Power	3W
Mains Supply	230 – 240V 50/60 Hz
Operating Time	3 hours
Recharge period	24 hours
Battery Size & Type	Li-ion battery, controlled battery charging and deep discharge protection
Optic	45° | 125° | 155°
Luminous Output	Up to 270 lm
Max Case Temperature	65 °C
Ambient Temperature	5°C – 40°C
Insulation Class	II
Ingress Protection	IP20
LED Module Dimensions	Ø39.5 mm x 29.8 mm
Module Dimensions	L 230 mm x W 25 mm
Cut Out	Ø50 mm
Minimum Void Depth	110 mm
Finish	White
Ingress Protection	IP20
Accessories	Remote Control (self-test function)
Conformity	Certified Device, ENCE, ICEL UKCA
Warranty	5 Years

DIMENSIONS

PRODUCT ORDER CODE

EXAMPLE: EM-LED-MAX/OA/WH

PREFIX	OPTIC	FINISH
EM-LED MAX	**OS** spot optic 45° **OA** open area optic 155° **CH** high level optic 125°	**WH** white

SELF-TEST

Automatically tests every week (+/- 6hrs at random). The first full-duration test is carried out automatically within the first 4 weeks after the luminaire is connected to the mains voltage. Each year the capacity of the battery is measured by simulating a power failure in addition to the functional test. Complies with EN62034.

REMOTE CONTROL

The unit is supplied in manual test mode by default. If the self-test function is required simply use the remote control to enable it. Whether the self-test function is disabled or enabled the remote control adds extra features to this luminaire.

Press TEST to carry out a "Functional Test".
2. Press "MT ON" to initiate a "Full Duration Test".*
3. Press "MT OFF" to interrupt "Full Duration Test".
4. Press "BAT CHK" to check battery status. **
5. Press "AST ON" to enable self-test function.
6. Press "AST OFF" to disable self-test function.
7. Press "AST CHK" to check status of self-test function (enabled/disabled)

* Note that when the "Full Duration Test" is completed the batteries require up to 8 hours to be re-charged again.
** Note that battery status is recorded and updated after full duration test is completed .

Status is indicated via a bi-colour LED as follows:

Healthy:	solid green	Battery fault:	solid red
Charging:	slow flashing green (1/s)	Lamp fault:	slow flashing red
Test in progress:	fast flashing green (2/s)	Battery temperature:	red green