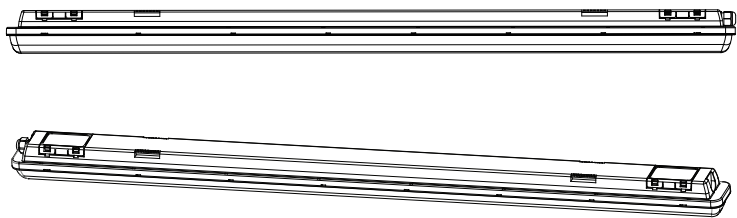


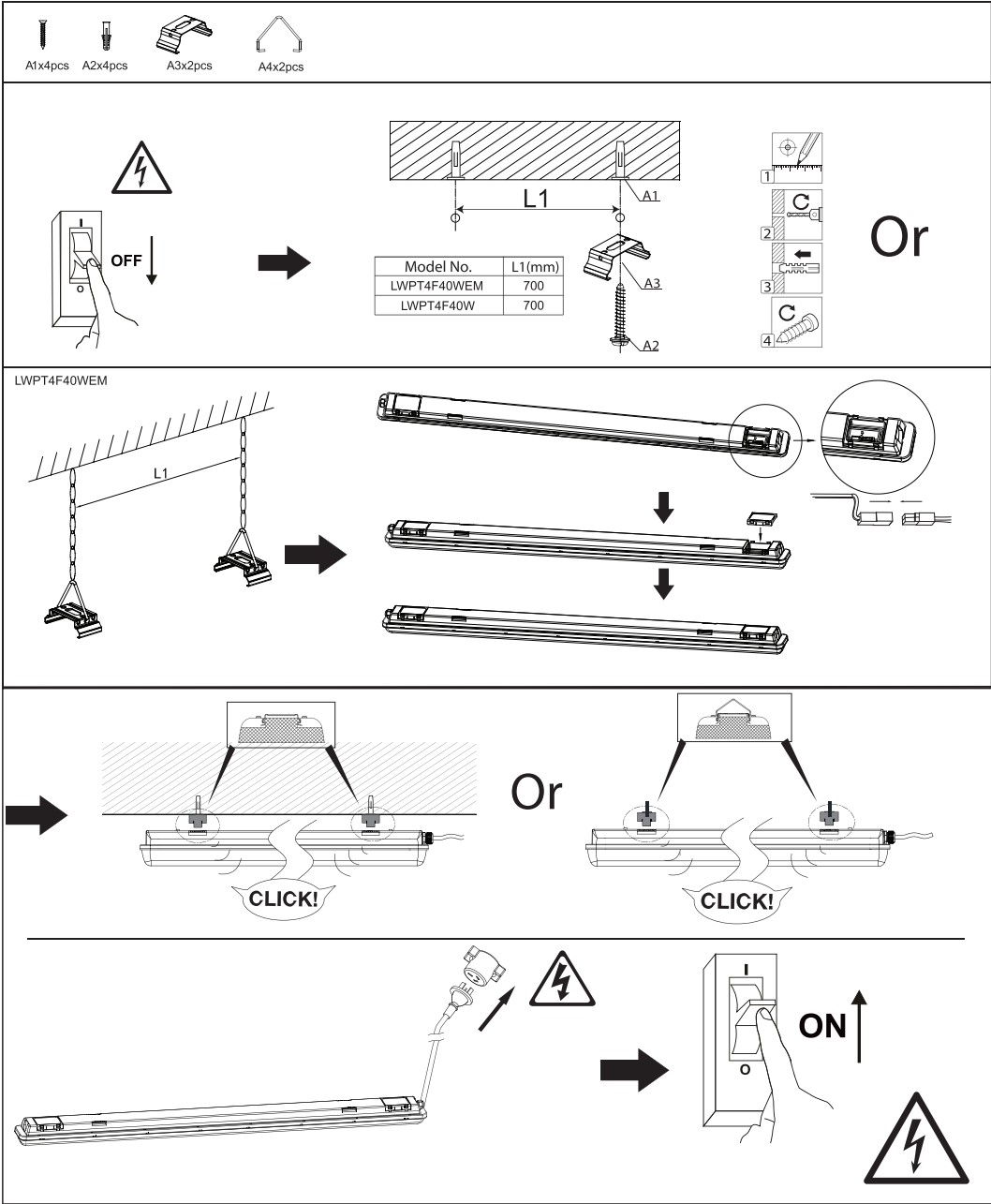
CONSTRUCTION WP EMG BATTEN 4FT

CONSTRUCTION WP BATTEN 4FT



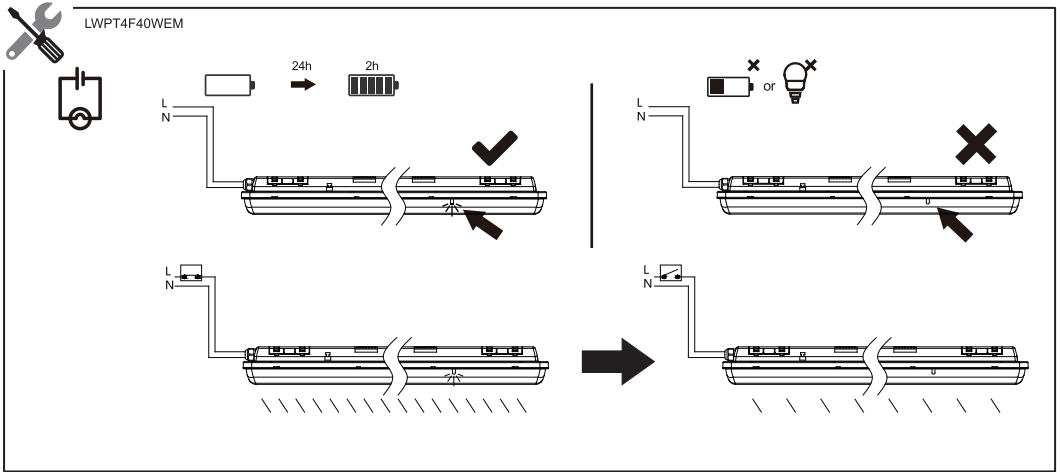
Model No.	W	K	L x W x H (mm)	V _{AC}	Hz	lm/W	IP	IK	Beam angle	T _a (°C)	PF
LWPT4F40WEM	40	4000K	1140x75x66	220-240	50/60	100	65	08	120°	0°C---+45°C	0.9
LWPT4F40W	40	4000K	1140x75x66	220-240	50/60	100	65	08	120°	-20°C---+45°C	0.9

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INSTALLATION

- 1.Remove the luminaire from its carton and inspect it for damage. If you believe the product to be damaged DO NOT install the product. Please return it to the place of purchase for a replacement.
- 2.To ensure maximum battery service life the battery pack is supplied not connected to the emergency luminaire. Before connecting the emergency luminaire to the mains supply the battery pack must be connected to the emergency inverter via the polarized plug fitted to the battery pack.
- 3.To ensure maximum product service life and performance, mount the emergency luminaire away from any direct heat source where the ambient temperature exceeds 45 deg. C.
- 4.Allow the battery to charge for a minimum of 3 minutes, ensure the green LED indicator is constantly illuminated while charging.
- 5.By disconnecting power, the indicator will extinguish, and the luminaire switches from AC power to emergency battery power
- 6.Emergency light source:>410 lm, Ra>80.

TESTING PROCEDURE

When the Tempest Construction waterproof Batten is permanently connected to the mains allow 24 hours to fully charge the batteries. Once the batteries are fully charged the emergency luminaire is required to undergo a commissioning discharge test to confirm compliance as specified in Australian Standard AS2293 part 2. The emergency luminaire must operate for a minimum of 2 hours in emergency mode. Further compliance testing is required at intervals of not more than six months, however for these tests the emergency luminaire must operate for a minimum of 90 minutes in emergency mode. AS2293 part 2 also sets out the mandatory requirements of recording of all tests and their results, plus any maintenance actions carried on the emergency luminaires.

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PROBLEM SOLVING

If you have installed and connected the Construction waterproof EMG Batten and the product fails to work properly, please use the following table as a starting guide to solve the issue.

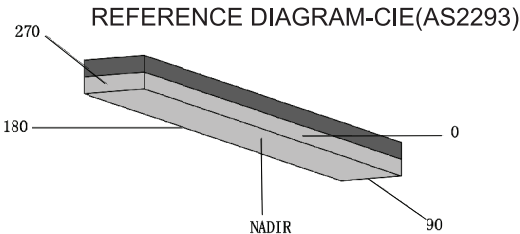
FAULT	POSSIBLE CAUSE OF FAULT	Solution
Green charge indicator LED is not lit	a) AC Supply is not connected b) AC Supply is switched off c) AC Supply is on a switched active circuit, but the switched active circuit is switched off	Connect AC Supply Switch on AC supply Change to un-switched active AC supply
Green charge indicator LED is lit but the emergency LED does not illuminate when the main power supply is turned off	a) Emergency LED or inverter is damaged b) Battery is damaged c) Battery is not connected to the emergency inverter.	Replace luminaire Replace battery pack Connect battery pack
Emergency LED illuminates, but only temporarily when the main power supply is turned off	a) Battery not fully charged b) Battery pack is damaged	Allow battery to charge for 24 hours and re-test Replace battery pack

CONSTRUCTION SITE ISSUES THAT MAY AFFECT PRODUCT PERFORMANCE AND SERVICE LIFE.

IMPORTANT NOTE: Continuously switching the power supply to the emergency luminaire during or after the installation could cause the emergency luminaire to discharge its battery. This can impact negatively on the battery service life. It is not recommended that any emergency lighting product be connected to the power supply if such conditions are prevalent. Exposure of the emergency lighting products to harsh operating conditions may result in the product warranty being voided.

SPACING TABLE

The Emergency Batten has an asymmetrical emergency classification of:
C0,C180 of D63 and C90,C270 of D32



Below is the spacing table extract from AS2293-1 which details the maximum spacing between emergency luminaires at different mounting heights

LUMINAIRE CLASSIFICATIONS		MAXIMUM SAPCING(M)														
		MOUNTING HEIGHT(M)														
		2.1	2.4	2.7	3	3.3	3.6	4	4.5	5	6	7	8	9	10	15
C0-C180	D63	19.4	20.3	21.1	21.8	22.4	23.0	23.7	24.5	25.2	26.4	27.4	28.1	28.6	28.9	28.0
C90-C270	D32	15.4	16.1	16.7	17.2	17.6	18.0	18.5	19.1	19.5	20.2	20.6	20.7	20.6	20.3	14.6

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WARNINGS:

- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
- Connect to the power supply in accordance with national regulations. And make sure the power supply is off when connecting.
- This product is to be installed by a licensed electrician in strict accordance with local wiring rules.
- Installation note (applicable to Australia and New Zealand only):
This product is not intended for use in household or similar environments.
- Please note that the fixture is equipped with standard surge protection only. To protect the fixture from sags, surges, and lightning strikes, additional surge protectors must be deployed on the primary side.



WARRANTY AGAINST DEFECTS:

Your **CONSTRUCTION WP BATTEN** fitting from LEDVANCE comes with a product warranty (5 years) for quality assurance, the terms and conditions of which are set out in this document. The Warranty applies exclusively to LED Light Fittings from LEDVANCE purchased within Australia and New Zealand for normal domestic or commercial use.

IMPORTANT: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.



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