Installation Sheet

KSR98190-98194EM

Navara X Pro Select Emergency



) Multi Wattage CCT LED Batten

Available finish:- White/Opal

Read these instructions before commencing installation. Please give these instructions to the owner/occupier after installation to retain for future reference/maintainence.

|P20 |K06 ⊕ **ヒヒヒ くく** (]º.3m||€ 240V~50Hz 20W-65W

Important Information

ensuring the installation complies with current IEE wiring regulations & local building It is recommended that these luminaires are installed and fitted by a qualified electrician Any faulty, broken or damaged luminaires should be replaced immediately control. These products are designed for connection to a 240V~50Hz supply

KSR will not accept responsibility for any claims arising from a poor installation

Please Note: The limited warranty shall be deemed null and void in the following circumstances: Failure by the installer, end user or any third party to exercise caution to protect any covered product or part from

related to workmanship in the installation of the products or parts. $(0 \sim +40 \, ^{\circ} \mathrm{C})$, humidity conditions, fluctuations in the electrical system or physical abuse as well as failure outside damage, adverse temperature (normal operating ambient temperature

Important User Advice

Always switch off mains supply before servicing.

This luminaire is suitable for indoor use only and should not be fitted to damp or wet surfaces such as freshly plastered or painted ceilings.

Do not use Megger or similar high voltage instruments. Due to the fact this luminaire contains electronic be disposed of in accordance with local legislation. electrical circuit. At the end of life the luminaire is classed as WEEE under directive 2014/30/EU and should components that maybe damaged by high test voltages, they must be disconnected from the circuit before testing. To prevent damage to the driver, do not mix with conventional magnetic ballasts on the same

Installation Procedure

supply cable though either of the three rear entry points using grommet supplied or via the end caps using Connect the mains wiring, (SL) Switch Live, Unswitched Live (PL), Neutral (N) and Earth () 600mm centres. Secure the main body in place using suitable fixings for the application, dressing the body up to the ceiling and mark the fixing points. If using surface conduit ensure the besa boxes are at so working from one end compress the diffuser to release the lip. The diffuser can be left attached to the Familiarize yourself with the luminaire and ensure the power is turned off before installing the fitting. fitting with the 2 retaining springs or the diffuser can be removed by unclipping the springs. Offer the mair Loosen the 2 retaining screws located one each end of the body.Remove the diffuser, the diffuser has a lip

Switch the CCT switch to the required LED colour and the output switch to the required power. Never

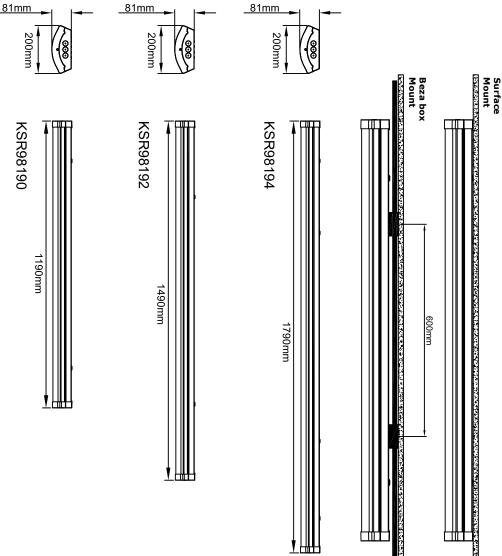
switch the CCT or the wattage while powered on as this can damage the Luminaire

do not over tighten then clip the remaining side into place). Ensuring you secure by tightening the retaining screws each end then refit the diffuser by clipping back into place (you may find it easier to insert one side first like a hinge If removed re-connect the retaining springs, ensure the retaining screws are not going to foul the casing,

Turn on the power and test the luminaire

should be replaced if the duration of operation is less than 3 hours after a 24hr charge time with no interrupted supply All results must be recorded and left with the end user. The battery has a rated duration of at least 4 years but After Battery has been connected, this fitting requires a 24 Hour initial charge period prior to any emergency testing, please see overleaf for testing routine, write on the battery label in permanent ink the date of commissioning.

Please Note LEDs are an inductive load so to avoid unwanted MCB tripping it may be necessary to uprate your breakers.



and control gear shall be replaced The light source of this luminaire is not replaceable; when the light source reaches its end of life the light source

This product contains a light source of energy efficiency class E

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Drg No. KSR98190-98194EM-IS-A

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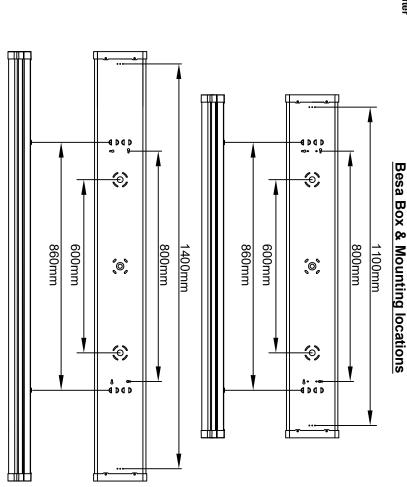
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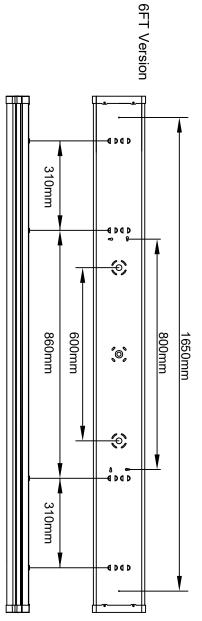
IP20 KO6 **(II**) **Ch** (€ (]0.3m \$ 240V~50Hz 20W-65W

These fittings are Class I and must be Earthed

4FT Version

Product Code	Description	Wattage	Colour	Lumens
KSR98190	Navara X4 Pro - Select 3CCT	20W	3000K	2457
			4000K 2376	2376
			6000K 2465	2465
		38W	3000K 4270	4270
			4000K 4126	4126
			6000K	4378
KSR98192	Navara X5 Pro - Select 3CCT	30W	3000К	3677
			4000K	3573
			6000K	3700
		58W	3000K	6623
			4000K 6480	6480
			6000K	6665
KSR98194	Navara X6 Pro - Select 3CCT	40W	3000K 4700	4700
			4000K 4474	4474
			6000K 4784	4784
		65W	3000K	7280
			4000K	7185
			6000K	7400





Warranty

The LED luminaire comes complete with a 60 month warranty from date of purchase unless otherwise stated. Please note that the emergency packs and batteries come provided. within the warranty period, full and complete maintenance test reports must be with a 36 month fixed warranty. Should any claim be made against battery failure



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Emergency Range Routine Inspection/Test

Navara X Pro Select Emergency (



Multi Wattage CCT LED Batten

All tests must be undertaken at times of least risk and in accordance with EN 50172:2004 as indicated below:

Daily:

LED charge indicators shall be visually inspected for correct operation.

Monthly:

(in addition to the daily check) If automatic testing devices are used, the results of the short duration tests shall be recorded. Test shall be carried out as follows:

Switch the luminaire over to emergency mode to operate from the batteries by simulating a failure of supply to the emergency circuit for a period sufficient to ensure correct luminaire operation.

Note: The period of simulation failure should be sufficient for the purpose of this clause whilst minimising should be restored and any indicator lamp or device should be checked to ensure that is showing that the supply has been checked to ensure that they are present, clean and functioning correctly. At the end of this test period, the unswitched supply damage to the system components e.g lamps. During this period, all luminaires shall be

Annually

other systems the monthly inspection shall be carried out and the following additional If automatic testing devices are used, the results of the short duration tests shall be recorded. For all

- Each luminaire shall be tested monthly as above but for its full duration in accordance with the manufacturer's information.
- ensure that it shows the unswitched supply has been restored. The charging arrangements should be checked for proper functioning. The unswitched supply for the luminaire should be restored and any charge indicator lamp or device should be checked to
- The date of the test and its results shall be recorded in the system logbook.

A copy of this report must accompany any emergency luminaire returned to KSR Lighting for any reason.



Emergency Lighting Periodic Test Schedule

All emergency lighting should be installed and tested in accordance to EN5266-1:2011. This test schedule should remain onsite and be accessible to the relevant authorities on request.

No.
Em No. Luminaire Location
Luminaire Type
Start Time
Duration (Mins)
*Pass/Fail
Comments/Actions

^{√=}Pass, X=Fail, N/T=Not Tested, N/A=No Access, U/T=Uncomplete Test