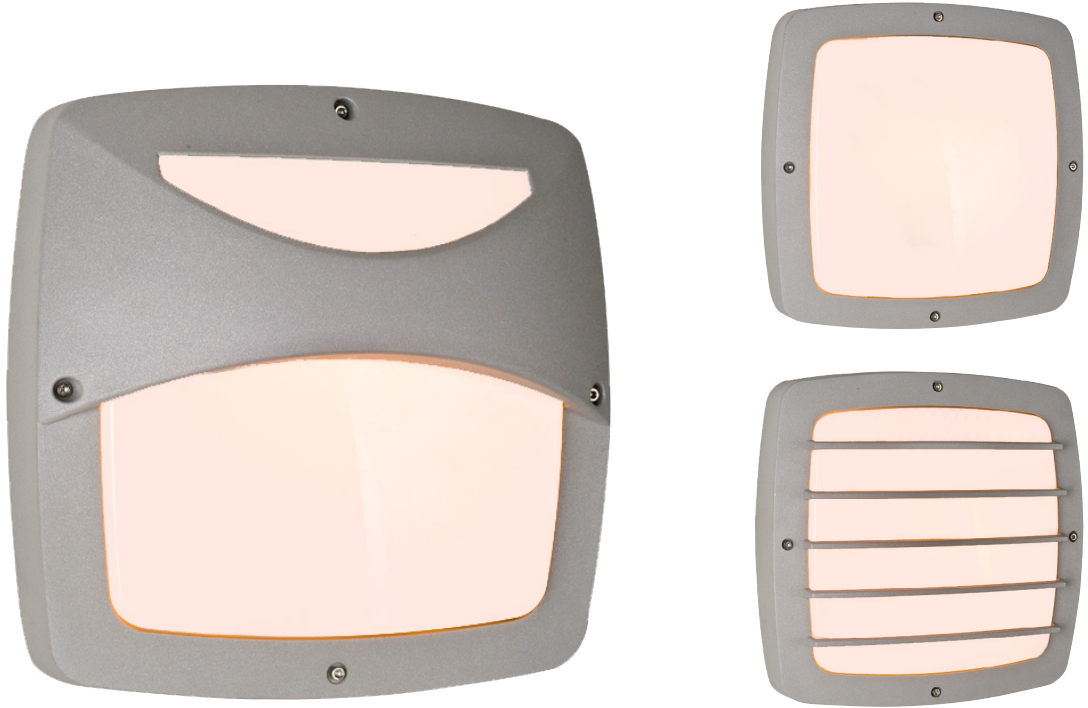


EMERGENCY LIGHTING



The NOVA LED luminaire is a robust, versatile and unobtrusive square cast aluminum exterior IP65 emergency luminaire bulkhead.

The NOVA LED offers an impressive range of colours and styles suitable for wall and ceiling mounted applications. The NOVA LED is available as standard in grey and black supplied with a fire rated polycarbonate opal diffuser secured by vandal resistant screws.

Offering light output comparable to a conventional 28 watt 2D fluorescent product, the NOVA LED offers the client an easy opportunity to significantly reduce their carbon footprints for a relatively low initial investment and very quick payback time.

Incorporating the latest high flux white CREE LEDs, the NOVA LED luminaire offers a market leading mains luminous efficacy of 95 lumens per watt, making it suitable for a wide range of applications from public to commercial buildings .

Producing no IR and UV radiation emissions. the luminaire is also suitable for museums and galleries where IR and UV degradation is an issue. Another benefit of no UV emissions is that insects are not attracted the the light source , making it also suitable for food industry applications.

Designed and manufactured in accordance with the requirements of EN60598-2-22 the NOVA LED has been designed and tested for compliance with all current and known future requirements of EU directives.



3 YEAR WARRANTY





VENTILUX

manufactures and supplies an extensive range of emergency lighting, standby power and fire detection equipment.

The company pays close attention to the quality, specification and construction of its products and is able to offer a comprehensive system design capability to allow the effectiveness of each installation to be maximised.

With Ventilux installations operating worldwide, the company works in close association with distributors and a number of specialist emergency lighting conversion centres throughout its market.



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THE EMERGENCY LIGHTING SPECIALISTS

DESIGN FEATURES

- Robust, versatile and unobtrusive square cast aluminum IP65 emergency luminaire that is suited to a range of commercial and industrial installations.
- Offering the opportunity to significantly reduce an installations carbon footprint for a relatively low initial investment and very quick payback time.
- IP65 protection increases choice of location options to include interior or exterior siting.
- The opal diffuser and reflective gear tray increases the light distribution enabling the luminaire spacing to be maximised and reduce installation cost.
- High efficiency CREE LEDs maximise light output in emergency modes.
- Flame retardant polycarbonate diffuser for added strength and durability.
- Mains lighting versions and emergency lighting versions utilising the same housings allowing for an aesthetic installation.
- Comparable light levels to 28 watt 2D fluorescent lamps.
- Suitable for cold room and chiller applications.
- Long life CREE white LEDs > 50,000 hours.
- Warm white (3500K) LEDs as standard
- Cool white (5000K) LEDs available upon request.
- Housing and diffuser meet 850°C glow wire test making the unit suitable for defined escape routes.
- UV stabilised, impact resistant materials enhance long-life and durability.
- Mains luminous efficacy of 95 lumens per watt.
- Mains illuminance of 1080 lumens.
- Emergency illuminance of 300 lumens.
- Custom designed thermal aluminium PCB for optimum thermal/lumen output.
- No UV emissions making conversion pack suitable for UV sensitive and food industry applications
- No IR emissions making conversion pack suitable for IR sensitive applications.
- Available with high temperature Ni-Cd batteries as standard.
- High temperature Ni-Mh batteries available upon request.
- Max Dimensions - 350mm x 350mm x 158mm.
- Rear 20mm conduit entry positions.
- Emergency lighting versions designed and manufactured to meet the requirements of EN60598.2.22 and all applicable EU directive requirements.
- Available in standard grey.
- Ventilux 3 year product warranty.

Order Code	NSNM3/LED/##/GY see note 1	NSM3/LED/##/GY see note 1
Mode of operation	Non-Maintained	Maintained
Input voltage other voltages upon request	230V +/-10% 50/60Hz	230V +/-10% 50/60Hz
Battery charger	180mA constant current charger.	180mA constant current charger.
Inverter	Solid state, constant current high power LED driver.	Solid state, constant current high power LED driver.
Mains lamp	N/A	54 high power LEDs
Emergency Lamp	3 high power LEDs	3 high power LEDs
Lamp colour	Warm white 3,500K as standard Cool white 5,000K available upon request	Warm white 3,500K as standard Cool white 5,000K available upon request
Viewing angle LED	120°	120°
Colour Rendering Index	80	80
Luminous Efficacy mains only	N/A	95 lumens per watt
Charging monitor	GREEN charge LED	GREEN charge LED
Recharge period	24 hours full recharge 14 hours for 1 hour recharge	24 hours full recharge 14 hours for 1 hour recharge
Degree of protection	IP65	IP65
Overall dimensions (mm)	350 mm L x 350 mm H x 158 mm D	350 mm L x 350 mm H x 158 mm D
Battery other voltages upon request	Rechargeable high temperature Ni-Cd 4.8V 4.5A/h. Ni-Mh available upon request	Rechargeable high temperature Ni-Cd 4.8V 4.5A/h. Ni-Mh available upon request
Power consumption	3VA non-maintained application	16VA maintained applications
Emergency duration	3 hours	3 hours
Lumen level in emergency	300 lumens (100 lumens from each LED)	300 lumens (100 lumens from each LED)
Lumen level in mains	1080 lumens (20 lumens from each LED)	1080 lumens (20 lumens from each LED)
Weight	3.8 Kg	4.1 Kg
Standards	EN 60598-2-22 EN 61347-2-7 EN 55015	EN 60598-2-22 EN 61347-2-7 EN 55015
Environment	0°C to 25°C upto 85% humidity	0°C to 25°C upto 85% humidity
Base colour	Grey	Grey
Warranty period	3 years	3 years

Note 1:-



Add /EYA/ for eyelid option A.



Add /EYB/ for eyelid option B.



Add /GU/ for guard option.

