



NexLED with Exit Sign kit



NexLED with green LED's

The NexLED emergency provides emergency battery backup to ensure continued operation in the event of a power outage. The emergency version benefits from the same features as the standard NexLED and is available as a special low temperature version for operation down to -45°C.

Coloured LED options are also available.

Standard Specification

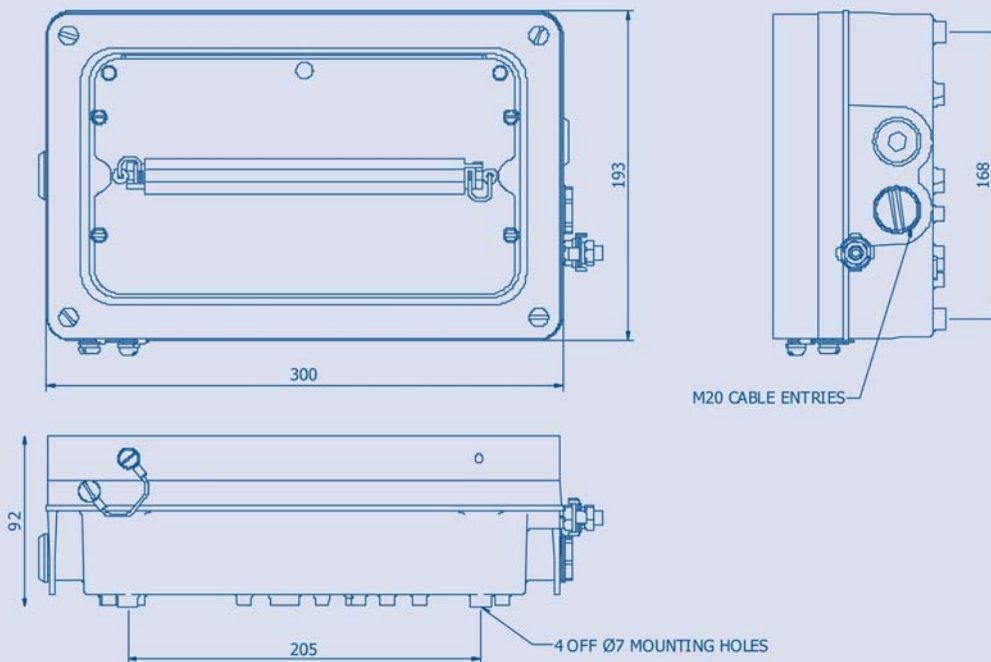
Features

Type of Protection	Ex e ib mb (Increased Safety, Intrinsically Safe Encapsulated)	Installation to gas groups IIA, IIB and IIC
ATEX Classification	Dust protected enclosure	No re-lamping required - over 60,000 hours* continuous operation
Area Classification	Group II Category 2 GD	Highly visible, instant light
Certificate	Zone 1 and Zone 21 areas to EN 60079-10-1 and EN 60079-10-2 with installation to EN 60079-14	Easy to install and maintain
	EC Type Examination Certificate Baseefa04ATEX0245	Ultra long life, no relamping required
	IEC Ex BAS09.0062	Very low power consumption
Coding	Ⓔ II 2 GD Ex e ib mb IIC T4	100% output in emergency mode (Up to 3 hours)
Enclosure	Aluminium alloy LM6 to BS 1490 (AC44100) with toughened glass and silicone gasket	Rechargeable Ni-Cd batteries with charging indication
Reflector	Brushed aluminium	Compatible with UPS systems
Entry	2 x M20 cable entries	* 60,000 hours expected at 40°C ambient (L70/B10)
Termination	4 core 4mm ² max conductor with looping	International Approvals
Installation	Surface mounted, 4 mounting holes located outside of seal	ATEX and GOST
Light Source	1W light emitting diodes. Colour: white	IECEx Compliant
Control Gear	Electronic	
Burning Position	Universal	
Ingress Protection	IP66/67 to EN 60529	
Battery	Ni-Cd (4.8V)	
Emergency Duration	8W version - 90 minutes 2W version - 3 hours	
Electrical Supply	110-254V AC/DC	

Std. Cat No.	Wattage	Light Source	TClass	T°C (Dust)	Ambient °C	Weight
NELE/201/LE/EM	2W	Light Emitting Diode	T4	100	-20 to +55	4.0kg
NELE/801/LE/EM	8W	Light Emitting Diode	T4	100	-20 to +55	4.1kg

Options – Suffix to Catalogue No.

/RDE	Red LED's	/ADE	Amber LED's
/GDE	Green LED's	/LT	Low temperature -45°C to +55°C
/BDE	Blue LED's	/IEC	Supplied with IECEx certification label



Accessories Should be ordered separately

Catalogue Order Code

Exit sign kit (supplied with - up, down, left and right labels*)

SNEL1-0008

* Other signage options available upon request, please contact technical sales (techsupport@chalmit.com)

Product design and specifications are subject to change without notice, please check the Chalmit website for latest specifications.

