



NexLED with Exit Sign kit



NexLED with green LED's

The NexLED bulkhead utilises the latest LED technology to provide instant illumination. The NexLED requires no re-lamping making it virtually maintenance free and unaffected by low temperatures. This combination makes the NexLED ideal for extreme environmental applications.

Coloured LED options are also available.

Standard Specification

Features

Type of Protection	Ex e mb (Increased Safety and Encapsulation)
ATEX Classification	Group II Category 2 GD
Area Classification	Zone 1 and Zone 21 area to EN 60079-10-1 and EN 60079-10-2 with installation to EN 60079-14
Certificate	EC Type Examination Certificate Baseefa04ATEX0245 IEC Ex BAS09.0062
Coding	⊕ II 2 GD Ex e mb IIC ⊕ II 2 G Ex de IIC T4 (ATEX only)** ⊕ II 2 D T100°C (ATEX only)** Refer to table for T rating and Ambient
Enclosure	Aluminium alloy LM6 to BS 1490 (AC44100) with toughened glass and silicone gasket
Reflector	Brushed aluminium
Entry	2 x M20 cable entries
Termination	3 core 4mm ² max conductor with looping
Installation	Surface mounted, 4 mounting holes located outside of seal
Light Source	1W light emitting diodes. Colour: white
Control Gear	Electronic
Burning Position	Universal
Ingress Protection	IP66/67 to EN 60529
Electrical Supply	110-254V AC (50/60Hz)/DC

Installation to gas groups IIA, IIB and IIC
No re-lamping required - over 60,000 hours* continuous operation
Highly visible, instant light
Easy to install and maintain
Ultra long life, no relamping required
Very low power consumption
* 60,000 hours expected at 40°C ambient (L70/B10)

International Approvals

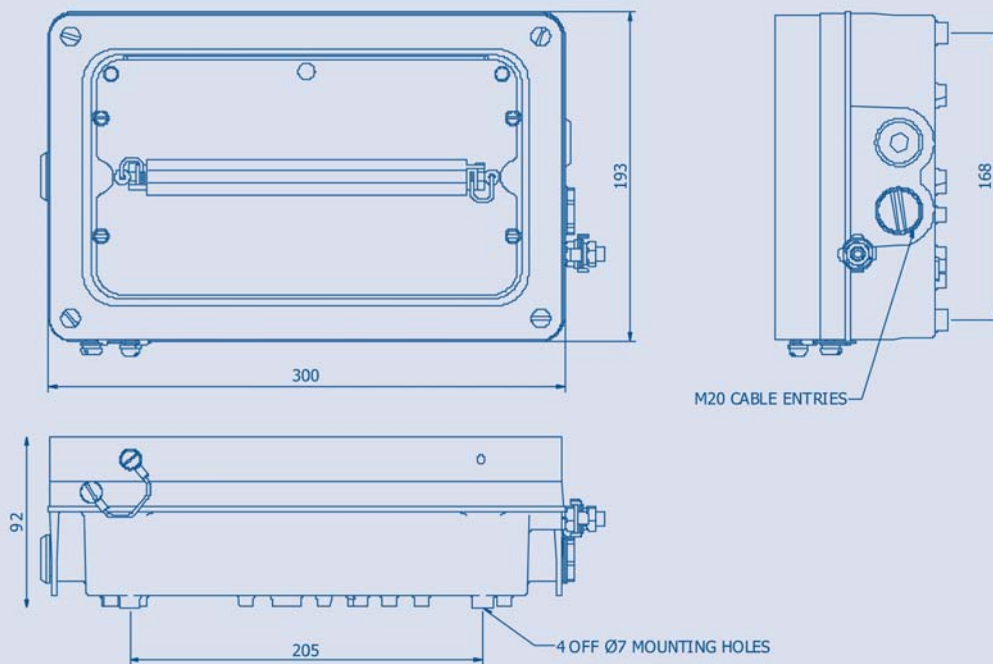
ATEX and GOST
IECEx Compliant

Std. Cat No.	Wattage	Light Source	TClass	T°C (Dust)	Ambient °C	Weight
NELE/201/LE	2W	Light Emitting Diode	T4	100	-45 to +55	4.0kg
NELE/401/LE/24**	4W	Light Emitting Diode	T4	100	-45 to +55	4.1kg
NELE/801/LE	8W	Light Emitting Diode	T4	100	-45 to +55	4.1kg

Note: ** 24V Supply is for ATEX only

Options – Suffix to Catalogue No.

/RDE	Red LED's	/ADE	Amber LED's
/GDE	Green LED's	/BDE	Blue LED's



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.

