



NEXLED III

LED Bulkhead

The **NexLED III** delivers an instant bright white light, with a variety of output options. Designed for low profile applications, the bulkhead can be mounted on walls, handrails and ceilings making it ideal for walkways or restricted height areas.

The emergency version benefits from the same features as the standard NexLED, but provides effective illumination off the integral battery to ensure safe egress in the event of a power outage. This comes with a 3 hour duration in Emergency mode, and automatic self test functionality.



International Approvals

Mounting Options

Ceiling. Wall. Recessed. Pole/Stanchion. Bulkhead.

Standard Specification

NexLED III LED Bulkhead

Enclosure	Aluminium LM6 body, RAL-9005 black epoxy polyester paint finish with toughened glass and silicone gasket
Geartray	Aluminium
Entry	3 x M20 cable entries
Termination	3 core 4mm ² max conductor with looping [4 core on Emergency]
Installation	Surface mounted, 4 mounting holes located outside of seal
Control Gear	Electronic Driver
Colour Temperature (CCT)	4000K (Neutral White)
Colour Rendering Index (Ra)	>80
Maintenance	M6 Slotted Screws
LED Lifetime @ 50°C Ambient	L70 > 133,000hours
System Life @ Ambient	>100,000hrs @ 25°C [excluding battery]
Battery	Internal NiMH (4.8V) [Emergency only]
Emergency Duration	3 Hours (500lm min. output)
Impact Protection	IK09
Ingress Protection	IP66/67 to EN 60529
Surge Protection	4kV (Q2L and Q4L version); 1kV (Q1L version)
Electrical Supply	120-277V AC 50/60Hz; 127-300V DC 220-240V AC 50/60Hz [Emergency only]

Features

- ◆ Highly Energy Efficient
- ◆ Highly visible, instant light
- ◆ Easy to install and maintain
- ◆ Battery management and automatic self test
- ◆ System life >100,000hrs at 25°C

Std. Cat No.	Delivered Output	Power Consumption	Ambient °C	Weight
NL3I/01L/LE/24*	816lm	5w	-15 to +50	3kg
NL3I/01L/LE	1187 lm	10W	-40 to +50	3.4kg
NL3I/02L/LE	2245 lm	19W	-40 to +50	3.6kg
NL3I/04L/LE	3872 lm	31W	-40 to +50	3.7kg
NL3I/01L/LE/EM	1187 lm	11W	-20 to +50	3.7kg
NL3I/02L/LE/EM	2245 lm	20W	-20 to +50	3.9kg
NL3I/04L/LE/EM	3872 lm	32W	-20 to +50	4.0kg

* Suitable for 24V DC supply only

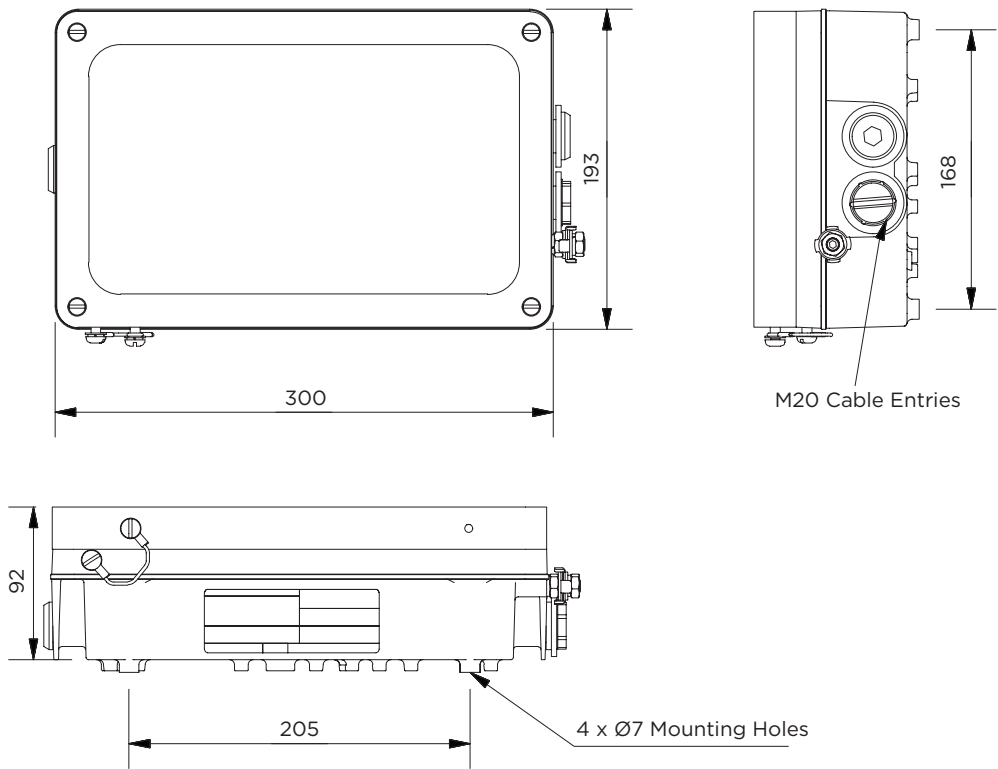
Options - Suffix to Catalogue No.			
/OD	Internal opal diffusers (approx. 25% reduction in output; EM max ambient reduces to +45°C)	/5K*	5000K (Cool White) LED strips
/NM	Non-maintained (01L only, with 4W power consumption)	/NST	Non self test inverter (EM only)

* Alternative colour temperatures may be subject to Minimum Order Quantities

Accessories *Accessories should be ordered separately*

	Order Code
Standard Exit Sign Kit (supplied with up, down, left and right labels*)	SNEL1-0008
Canadian Exit Sign Kit (supplied with up, down, left and right labels*)	SNEL1-100272

* Refer to NexLED Exit Kit for further information. Other signage options available upon request, please contact Chalmit Internal sales.



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