HDN106NE

LED Floodlight

The **HDN106NE** is a distinctive Emergency LED luminaire allowing up to three modules interlinked, providing an effective and efficient replacement to traditional battery-backed luminaires.

With a wide ambient range and multiple beam options available, this is a truly global industrial solution for any application where Emergency lighting is required for a period of 90mins or 3hrs.

MADE IN BRITAIN

CE International Approvals

Mounting Options
Floodlight. Pendant. Bulkhead. High Bay. Pole/Column. Road Lighting.

Standard Specification

HDN106NE LED Floodlight

Ambient °C	-20 to +55
Enclosure	LM6 Aluminium with epoxy powder finish (RAL 7035) and Polycarbonate diffuser
Entry	2 x M20 cable entries
Termination	3 core 4mm² max. conductor with looping
Installation	Stirrup mounting bracket
Control Gear	Electronic Driver
Colour Temperature (CCT)	Refer to Ordering Matrix
Colour Rendering Index (Ra)	>70
Maintenance	M8 Hex Head and M6 SKT Head
Emergency Duration	90mins (75%) or 3hrs (37.5%)
Ingress Protection	IP66/67 to EN 60529
Surge Protection	4kV line to line, 6kV line to earth
Electrical Supply	100-254V AC 50/60Hz

Features

- Highly **Energy Efficient**
- **Modular design** allowing up to three interlinked luminaires, each providing a delivered output > 5500lm
- **Instant on** crisp white light output
- **Lower power consumption** than HID lamps
- **Lightweight** (9kg per Emergency module) lighting solution
- **>150,000 maintenance free hours** at 25°C (L70)

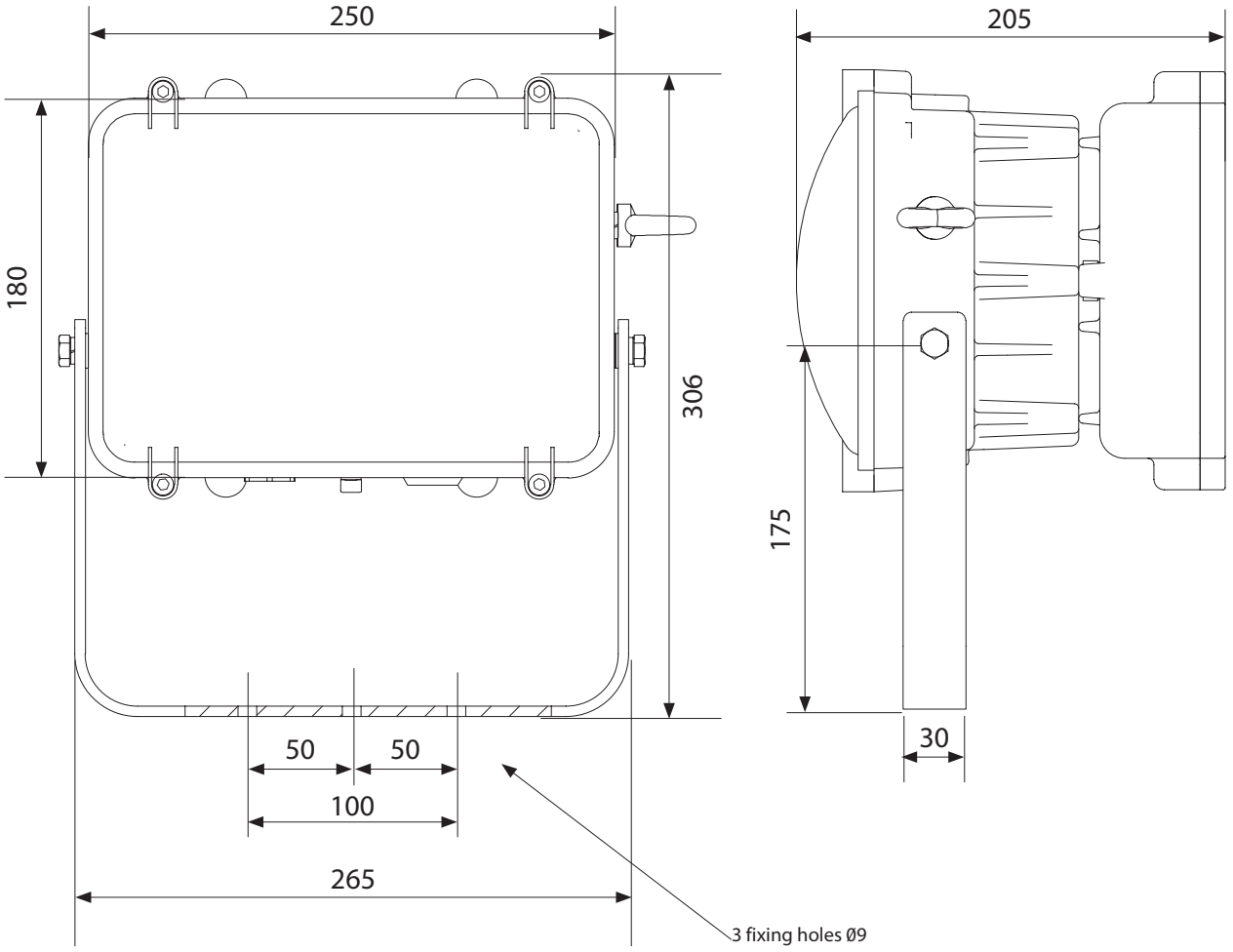
HDN106N

Version*	Beam Pattern**	Light (CCT)	Cable Entries	Other Options
E – EM (48 LEDs) [62W]	**N** – Narrow (6565lm)	**W** – Cool White (5000K)	**0** – M20	**04** – RAL 7035 (Grey)
ES – EM/Std (96 LEDs) [105W]	**M** – Medium (5882lm)	**X** – Warm White (3000K)	**5** – M25	**FG** – Glass front cover
EE – EM/EM (96 LEDs) [122W]	**W** – Wide (5624lm)			
SES – Std/EM/Std (144 LEDs) [149W]	**X** – Extra Wide (5547lm)			
ESE – EM/Std/EM (144 LEDs) [165W]				
EEE – EM/EM/EM (144 LEDs) [184W]				

**Power consumption provided in square brackets*
***Delivered outputs based on single module 48LED version*

Typical ordering reference:	**HDN106NEMW004**

Single unit (48 LEDs)



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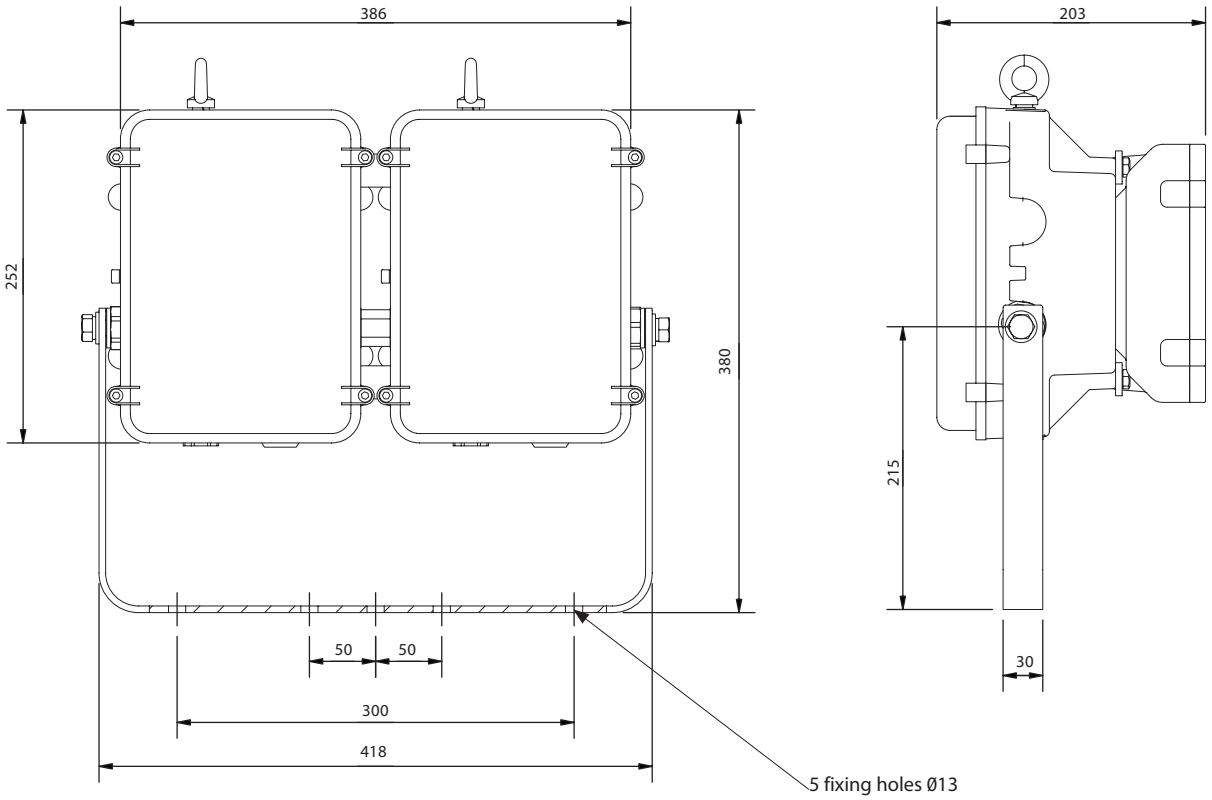
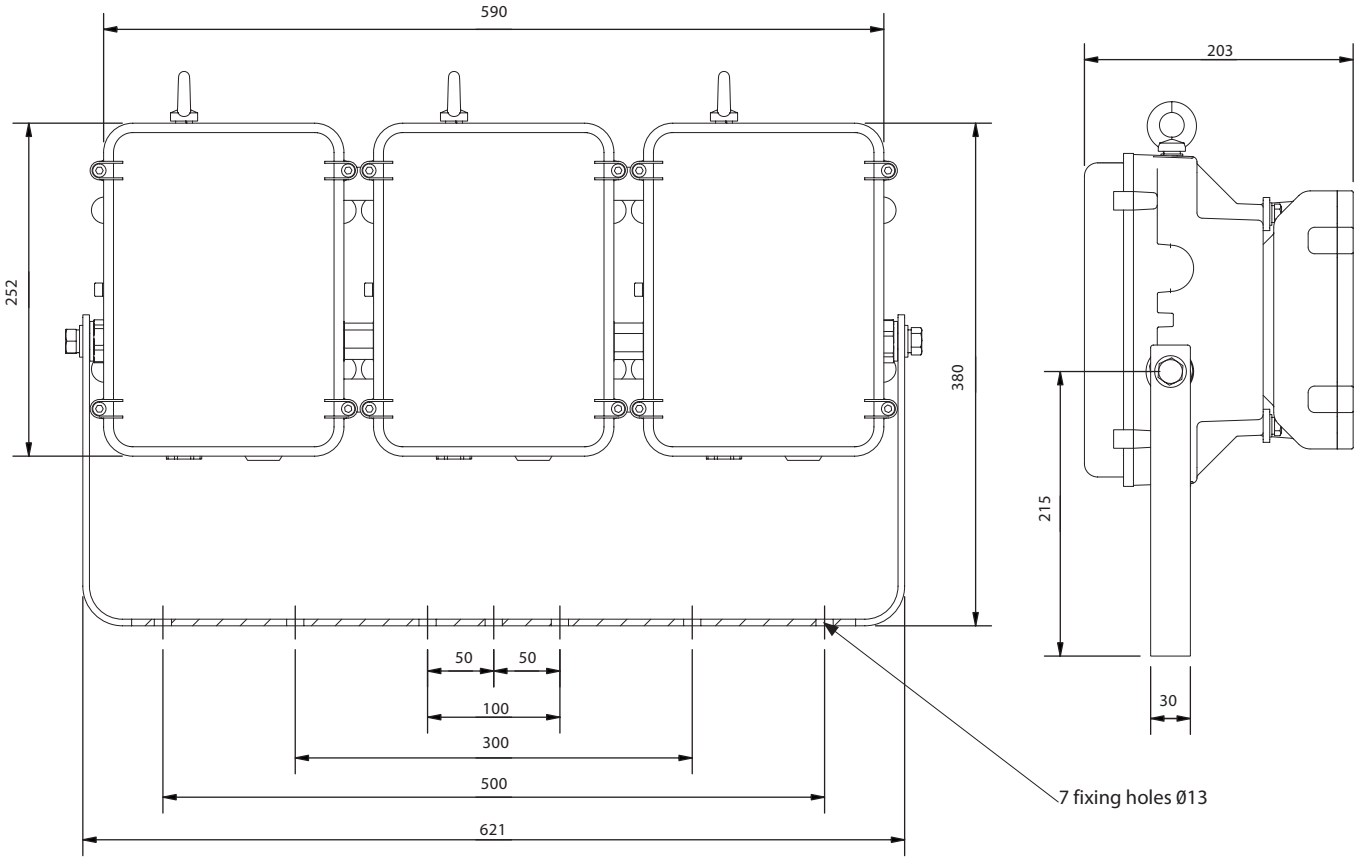
Product design and specifications are subject to change without notice. Please check the Chalmit website for latest specifications.
www.chalmit.com
HUBBELL Harsh & Hazardous

Double unit (96 LEDs)



Triple unit (144 LEDs)