



The powerful **Arran High Output** floodlight delivers a uniform photometric distribution and impressive performance of 90,000 maintenance free hours at 25°C.

An excellent temperature range of -50°C up to +55°C makes the Arran H/O a global lighting solution, whilst providing a comparable output to common high wattage HID floodlights.

The great versatility of this luminaire allows a variety of mounting options covering a wide range of Industrial installations.

Mounting Options

- Floodlight
- Pole/Column
- Pendant

International Approvals



Standard Specification

Arran High Output LED Floodlight

Enclosure	Aluminium alloy with epoxy powder finish
Entry	2 x 20mm clearance holes
Termination	3 core 6mm ² max. conductor with looping
Installation	Stirrup mounting bracket
Control Gear	Electronic Driver
Colour Temperature (CCT)	5000K (Cool White)
Maintenance	M5 Slotted Screws
Ingress Protection	IP66
Surge Protection	4kV line to line, 6kV line to earth
Electrical Supply	100-277V AC 50/60Hz 140-273V DC

Chalmit®

LED SOLUTIONS
For Harsh & Hazardous Locations



Features

- ◆ Instant on crisp white light output
- ◆ Highly **Energy Efficient**
- ◆ **90,000** maintenance free hours at 25°C
- ◆ **Lower power consumption** than HID lamps
- ◆ **Low temperature applications to -50°C**

Product design and specifications are subject to change without notice. Please check the Chalmite website for latest specifications.
www.chalmite.com



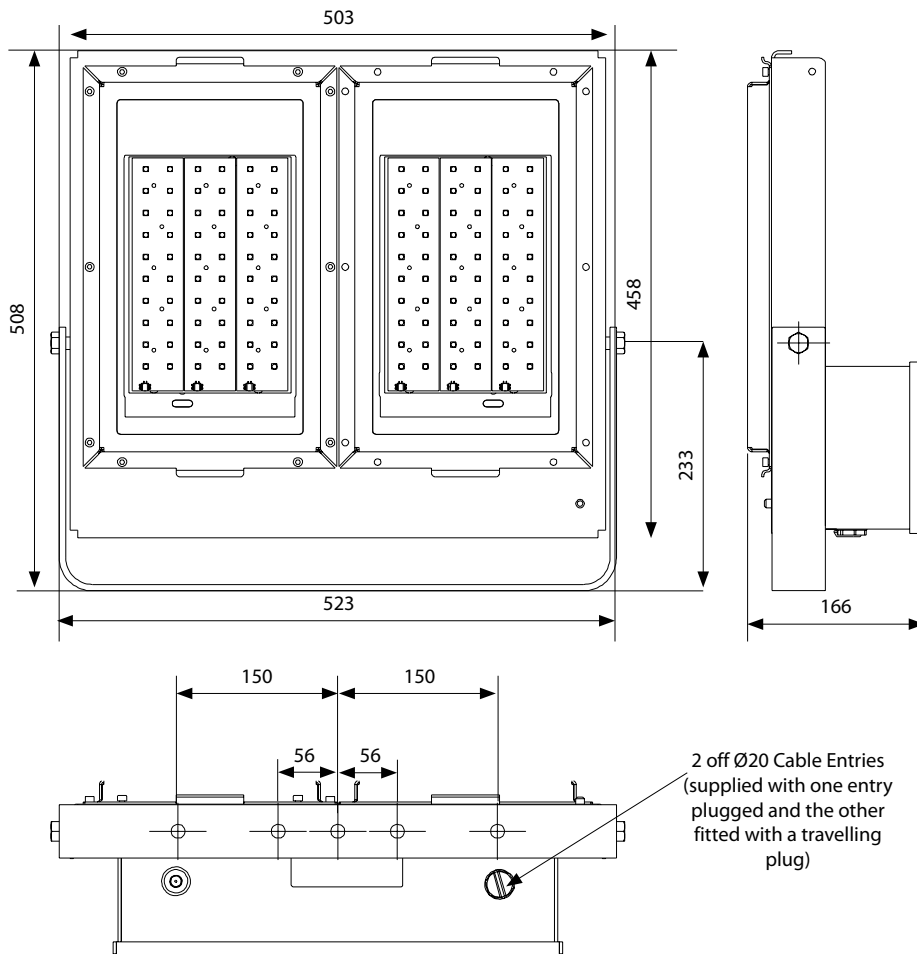
Std. Cat No.	Delivered Output	Power Consumption	Ambient °C	Weight
ARHI/22L/LE	21620 lm	180W	-50 to +40	14kg
ARHI/31L/LE	30950 lm	260W	-50 to +40	14kg
ARHI/40L/LE	40410 lm	380W	-50 to +40	14kg

Options - Suffix to Catalogue No.

/25	25mm cable entries	/SRG	Surge Protection (20kA and 10kV)
/HT	High Temperature to +55°C (Output reduces at high ambient to prolong LED and Driver life)		

Accessories Accessories should be ordered separately

	Order Code
Wire Guard (2 required per floodlight)	SARR1-0001
Anti Glare Shield	Contact Chalmite Sales
Pole Mounting Bracket Assembly	S2400-0002



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