

The unique characteristics of the **Solas** offers a versatile luminaire with 100% output in Emergency mode. Built of marine grade aluminium, this robust luminaire is suitable for the harshest of global environments.

Utilising ultra bright LED's the Solas produces a more focused light well suited to illuminating safety critical areas in an emergency situation. A manually operated remote inhibition facility is available on all emergency versions.

With a self contained battery, it can be used for backup emergency lighting in maintained or non-maintained modes.

### Mounting Options

- Floodlight
- Pendant
- High Bay
- Emergency
- Pole/Column

International Approvals

CE

### Standard Specification

Solas LED Floodlight

Enclosure	Aluminium alloy LM6 Toughened glass window All fastenings 316 stainless steel
Entry	2x M20 cable entries - Non-emergency: looping for 4mm <sup>2</sup> cable Emergency: single entry only for 4mm <sup>2</sup> cable
Termination	4 core 4mm <sup>2</sup> max.
Installation	Stirrup mounting bracket
Control Gear	Electronic Driver
Colour Temperature (CCT)	4100K (Neutral White)
Maintenance	M10 SKT HD Screws
Battery	Internal Ni-Cd (21.6V) (Emergency only)
Emergency Duration	90 minutes (100% output) Maintained as standard
Ingress Protection	IP66/67 to EN 60529
Surge Protection	4kV
Electrical Supply	220-254V 50/60Hz

### Features

- ◆ No re-lamping required - **over 60,000 hours continuous operation**
- ◆ **Low ambient temperatures**
- ◆ **Non-maintained or Maintained modes**
- ◆ Comparable with **70W HPS floodlight**
- ◆ **Emergency inhibition**
- ◆ Highly **Energy Efficient**

Chalmit®

**LED  
SOLUTIONS**

For Harsh & Hazardous Locations



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



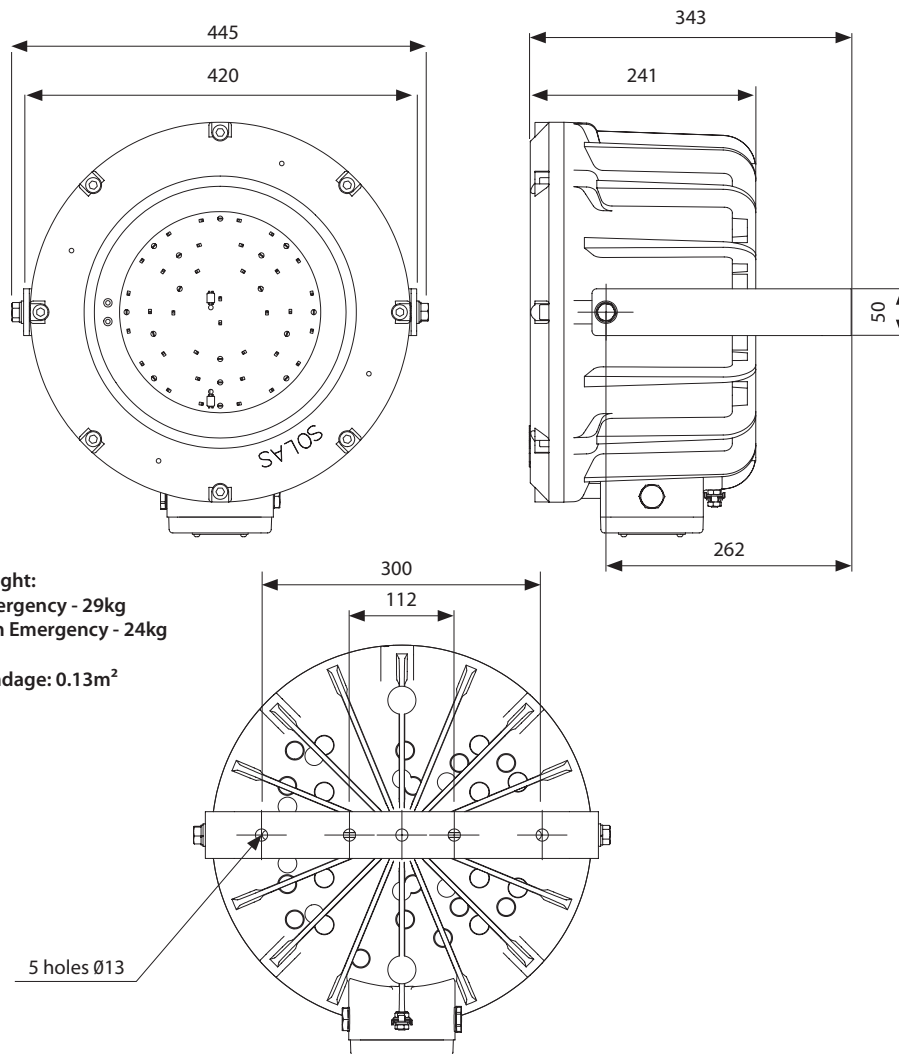
Std. Cat No.	Delivered Output	Power Consumption	Ambient °C	Weight
<b>SOLI/034/LE</b>	6057 lm	62W	-55 to +55	24.0kg
<b>SOLI/034/LE/EM</b>	6057 lm	73W	-20 to +45	29.0kg
<b>SOLI/034/LE/EM/NM</b>	6057 lm	11W	-20 to +55	29.0kg

Options - Suffix to Catalogue No.			
<b>/M25</b>	M25 Cable entries	<b>/3H</b>	3 hour battery duration (50% output)
<b>/EP</b>	Painted	<b>/SC</b>	Screwed connections
<b>/N</b>	Narrow beam		• Non emergency version: looping for up to 6mm <sup>2</sup> cable
<b>/NM</b>	Non maintained (Emergency)		• Non maintained emergency: single entry only for up to 6mm <sup>2</sup> cable
<b>/LT</b>	Low temperature to -55°C (Emergency)		• Maintained emergency version: screwed connections not available
<b>/120</b>	110-130V Supply		

**Accessories** *Accessories should be ordered separately*

	Order Code
Wire Guard	<b>S2610-0005</b>
Pole Mounting Bracket (42-64mm diameter poles)	<b>S2400-0002</b>

Remote switches are available upon request, please contact Chalmite® sales.



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