

The **Lomond** is a rugged, flameproof LED luminaire. It features an integrated mounting channel for universal installation. The aluminium and glass construction make the Lomond highly resistant to aggressive chemical agents.

This luminaire is suitable for installation in gas group IIC, making it a universal LED solution.

## Mounting Options

- Ceiling
- Wall
- Suspended
- Pole

International Approvals



## Standard Specification

Lomond Ex d LED Linear

Type of Protection	Ex d (Flameproof) Ex d e (Flameproof, Increased Safety) (Emergency only)
ATEX Classification	Group II Category 2 GD
Area Classification	Zone 1 and Zone 21 areas to EN 60079-10-1 and EN 60079-10-2 with installation to EN 60079-14
Certificate	EC Type Examination Certificate CML16ATEX1020X IECEX Certificate of Conformity IECEX CML16.0016X
Coding	Ex db op is IIC T6 Gb [Standard] Ex db eb mb op is IIC T6 Gb [Emergency] Ex tb IIIC T85°C Db
Enclosure	Aluminium Alloy LM6 and borosilicate glass overtube
Geartray	Painted steel reflector
Entry	2 x M20 cable entries
Termination	3 core 4mm <sup>2</sup> max. conductor with looping and 16A rating through wiring (4 core on Emergency)
Installation	Steel support rail
Control Gear	Electronic Driver
Colour Temperature (CCT)	4000K (Neutral White)
Maintenance	Two socket head screws
Battery	External Ni-Cd (6V) (Emergency only)
Emergency Duration	3 hours (35% output)
Ingress Protection	IP66/67
Surge Protection	4kV
Electrical Supply	220-240V AC, 50/60 Hz

## Features

- ◆ Suitable for **high ambient areas**
- ◆ Highly **Energy Efficient**
- ◆ Cool running **improves T-rating**
- ◆ **IP68** version available



**LED SOLUTIONS**  
For Harsh & Hazardous Locations



Std. Cat No.	Delivered Output	Power Consumption	TClass	T°C (Dust)	Ambient °C	Weight
<b>LOMD/01L/LE</b>	1314 lm	20W	T6	85	-20 to +55	8.0kg
<b>LOMD/01L/LE/EM</b>	1314 lm	24W	T6	85	-20 to +55	10.5kg

Options - Suffix to Catalogue No.

<b>/M25</b>	M25 Cable entries		
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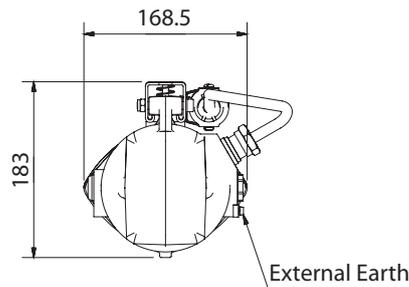
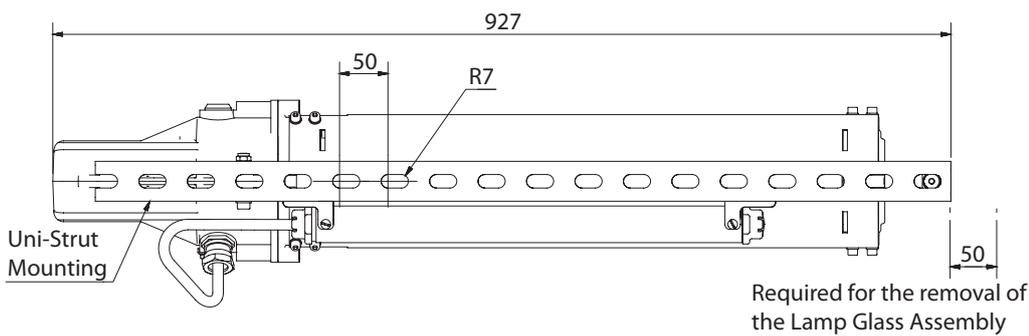
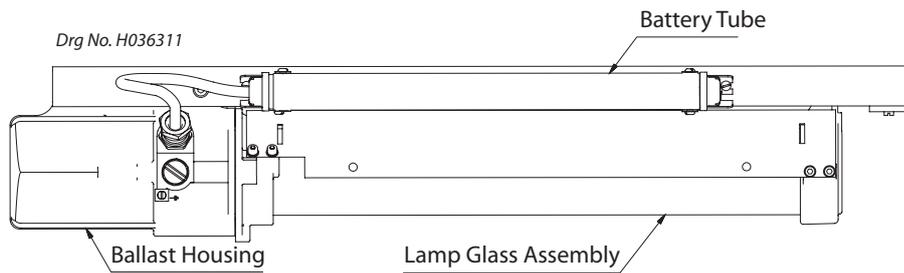
**Accessories** *Accessories should be ordered separately*

	Order Code
Ceiling Mounting Bracket Assembly	<b>SLOMD-000001</b>
Wall Mounting Bracket Assembly	<b>SLOMD-000003</b>
Pole Mounting Bracket Assembly (38-42mm)	<b>SPOL4-100007</b>
Pole Mounting Bracket Assembly (48-52mm)	<b>SPOL4-100008</b>
Pole Mounting Bracket Assembly (58-62mm)	<b>SPOL4-100009</b>
S/S Wire Guard	<b>SLOMD-000038</b>

Product design and specifications are subject to change without notice. Please check the Chalmit website for latest specifications.  
[www.chalmit.com](http://www.chalmit.com)



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