



# LOMOND

Ex db LED Linear

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.

## Standard Specification

Lomond Ex db LED Linear

<b>Type of Protection</b>	Ex db (Flameproof) Ex db eb (Flameproof, Increased Safety) [Emergency only] Ex tb (Dust Protected Enclosure)
<b>ATEX Classification</b>	Group II Category 2 GD
<b>Area Classification</b>	Zone 1 and Zone 21 areas to EN 60079-10-1 and EN 60079-10-2 with installation to EN 60079-14
<b>Certificate</b>	EU Type Examination Certificate CML16ATEX1020X IECEX Certificate of Conformity IECEx CML16.0016X UK Type Examination Certificate CML 21UKEX1497X
<b>Coding</b>	Ex db op is IIC T6 Gb [Standard] Ex db eb mb op is IIC T6 Gb [Emergency] Ex tb IIIC T85°C Db
<b>Enclosure</b>	Aluminium Alloy LM6 and borosilicate glass overtube
<b>Geartray</b>	Painted steel reflector
<b>Entry</b>	2 x M20 cable entries
<b>Termination</b>	3 core 4mm <sup>2</sup> max. conductor with looping and 16A rating through wiring
<b>Installation</b>	Steel support rail
<b>Control Gear</b>	Electronic Driver
<b>Colour Temperature (CCT)</b>	4000K (Neutral White)
<b>Colour Rendering Index (Ra)</b>	>80
<b>Maintenance</b>	Two socket head screws
<b>Ingress Protection</b>	IP66/67
<b>Surge Protection</b>	4kV
<b>Electrical Supply</b>	220-240V AC, 50/60 Hz

## Features

- ◆ Highly **Energy Efficient**
- ◆ Cool running **improves T-rating**
- ◆ Suitable for **high ambient area**
- ◆ Standard support channel allows for **multiple fixing centres**

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

Options - Suffix to Catalogue No.

**/M25** M25 Cable entries

### 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>

