



## Mounting Options

- Ceiling
- Wall
- Suspended
- Pole

International Approvals



The **Sterling II** LED is a high quality, cost effective luminaire, with significant power savings over the conventional equivalent.

Its lightweight and slimline construction make it simple to install and maintain. The luminaire also features high frequency electronic control gear, with 3hr battery back up.

## Standard Specification

Sterling II Ex n LED Linear

Type of Protection	Ex nA (Non-sparking)
ATEX Classification	Group II Category 3 GD
Area Classification	Zone 2 and Zone 22 areas to EN 60079-0 and EN 60079-15 with installation to EN 60079-31
Certificate	EC Type Examination Certificate CML16ATEX4101X IECEx Certificate of Conformity IECEx CML16.0044X
Coding	Ex nA IIC T6 Gc Ex tc IIIC T66°C Dc IP65
Enclosure	GRP with prismatic polycarbonate diffuser and stainless steel retaining clips
Geartray	Aluminium
Entry	2 x 20mm diameter clearance holes
Termination	4 core 4mm <sup>2</sup> max conductor with looping and through wiring 16A rating
Installation	Two clearance holes for M8 fasteners located on rear of body, sealing washers provided
Control Gear	Electronic Driver
Colour Temperature (CCT)	4000K (Neutral White)
Maintenance	Access via diffuser secured by quick release stainless steel clips
Battery	Internal Ni-Cd (6V) (Emergency version only)
Emergency Duration	3 Hours
Ingress Protection	IP65 to EN 60529
Surge Protection	2kV
Electrical Supply	220-240V AC, 50/60Hz

## Features

- ◆ Highly **Energy Efficient**
- ◆ Lightweight and **slimline construction**
- ◆ **80,000** maintenance free hours at 25°C (L70)

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Harsh & Hazardous

Std. Cat No.	Delivered Output	Power Consumption	TClass	T°C (Dust)	Ambient °C	Weight
<b>ST2N/03L/LE</b>	2959 lm	27W	T6	66	-20 to +45	2.8kg
<b>ST2N/06L/LE</b>	6235 lm	53W	T6	66	-20 to +45	5.0kg
<b>ST2N/09L/LE</b>	9385 lm	76W	T6	66	-20 to +45	5.2kg
<b>ST2N/03L/LE/EM</b>	2959 lm	29W	T6	66	-20 to +45	3.0kg
<b>ST2N/06L/LE/EM</b>	6235 lm	55W	T6	66	-20 to +45	5.5kg
<b>ST2N/09L/LE/EM</b>	9385 lm	78W	T6	66	-20 to +45	5.7kg

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



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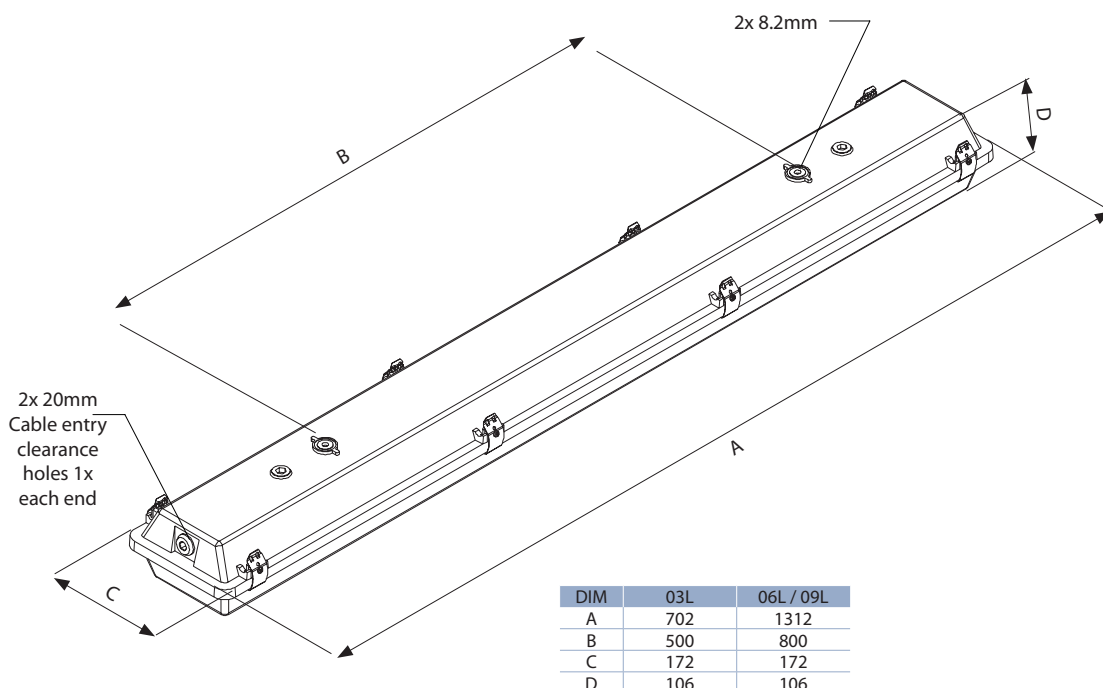
Options - Suffix to Catalogue No.

<b>/OD</b>	Opaque polycarbonate diffuser	<b>/SRG</b>	Surge Protection (20kA and 10kV)
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## Accessories

Accessories should be ordered separately

	Order Code
Pole mounting bracket assembly (38/42 diameter poles)	<b>SPOL4-100004</b>
Pole mounting bracket assembly (48/52 diameter poles)	<b>SPOL4-100005</b>
Pole mounting bracket assembly (58/62 diameter poles)	<b>SPOL4-100006</b>
Hook type ceiling bracket assembly	<b>S3004-100003</b>
Ceiling bracket assembly	<b>S3004-100001</b>
Flush wall mounting bracket assembly (30° luminaire rotation)	<b>S3004-100004</b>
18W wall mounting outreach bracket (use with SPOL4-100004)	<b>NPRO4-0008</b>
36W wall mounting outreach bracket (use with SPOL4-100004)	<b>NPRO4-0012</b>



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