

ZONE  
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UNIVERSAL USE

# SCEPTRE



The intrinsically safe **Sceptre** LED luminaire is designed to provide plant and area illumination in both Group I and II harsh and hazardous environments. This includes on longwalls, heavy machinery, or in pump rooms for general area illumination. In addition the integrated tri-colour indicator can provide warning or status information to the user.

With a low profile form and utilising high efficiency LEDs, the Sceptre is a robust, long life, maintenance free luminaire solution.

## Mounting Options

- Ceiling
- Wall
- Bulkhead
- Magnetic

International Approvals



## Standard Specification

Sceptre Ex ia LED Bulkhead

Type of Protection	Ex ia (Intrinsic Safety)
Area Classification	Zone 0 areas to IEC 60079-0 and IEC 60079-11
Certificate	IECEx Certificate of Conformity IECEx TSA 15.0028X
Coding	Ex ia IIB T3 Ga IP65
Enclosure	Low profile anti-static plastic
Entry	Integral IP65 connectors
Termination	Souriau UTS 102W2 cable connectors
Installation	2 x 12mm external mounting holes, or integral high strength magnets
Control Gear	External 12V power supply required
Colour Temperature (CCT)	6200K
Ingress Protection	IP65
Electrical Supply	10-12.6V DC

Chalmit

**LED  
SOLUTIONS**  
----- For Harsh & Hazardous Locations -----



## Features

- ◆ Highly **Energy Efficient**
- ◆ **Low profile**
- ◆ **Magnetic or bolt** mounting
- ◆ Tri-colour **indicator**
- ◆ **Area lighting** and **tri-colour Indicator function**



[www.chalmit.com](http://www.chalmit.com)



Harsh & Hazardous

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)

Std. Cat No.	Delivered Output	Power Consumption	TClass	Ambient °C	Weight
<b>SCIA/01L/LE</b>	650 lm	7W	T3	-20 to +40	1.1kg

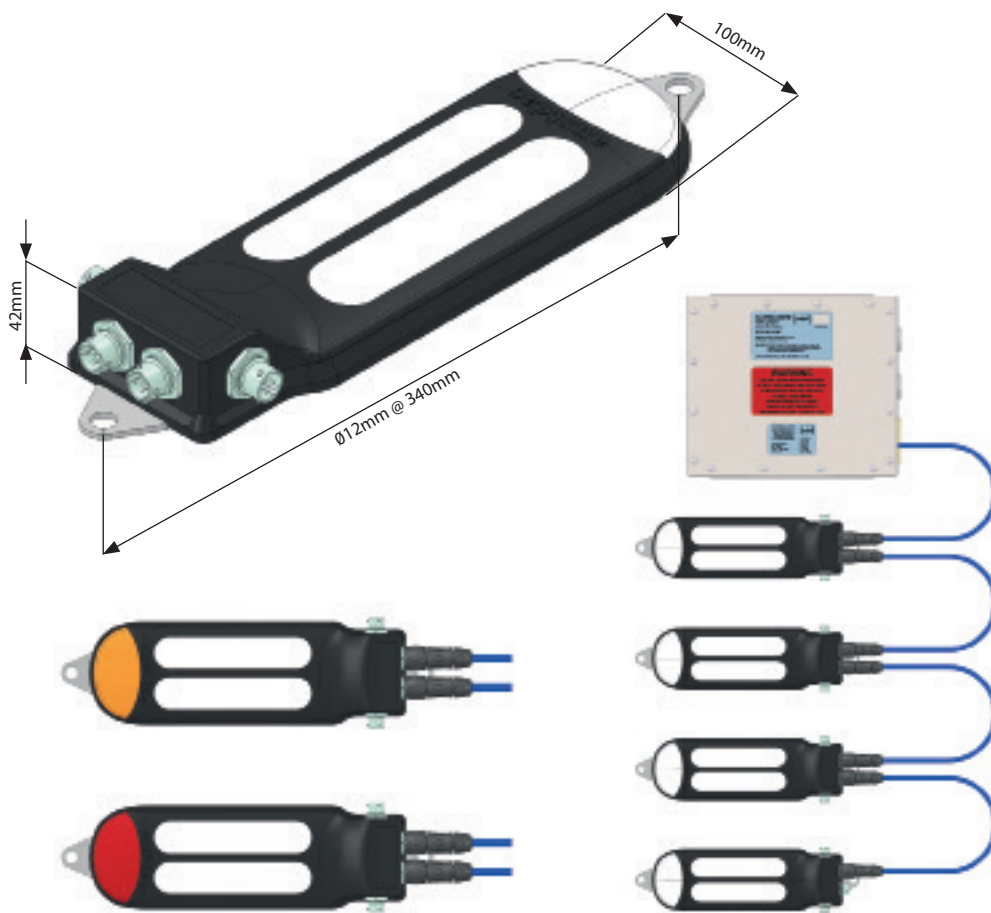
Options - Suffix to Catalogue No.

<b>/G1</b>	Group I version for Mining (coding becomes Ex ia I Ma)
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**Accessories** *Accessories should be ordered separately*

	Order Code
Cable LLS2 - 1 Connector - 10m*	<b>LLS002-C1-10</b>
Cable LLS2 - 2 Connector - 10m*	<b>LLS002-C2-10</b>

\*Custom length cables can be supplied - please contact Chalmit Technical Support



Connector Pin	Cable Wire Colour	Description
1	Yellow	Yellow Indicator
2	White	White Area Lighting
3	Red	Red Indicator
4	Black	OV



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