

# SCOTIA EX

Ex db LED Floodlight

The **ScotiaEx** is a low energy luminaire with an instant on output delivering 110,000 maintenance free hours at 25°C.

Its excellent temperature range of -50°C to +55°C makes it a global lighting solution providing high output lighting at extreme temperatures.



### Mounting Options

Floodlight. Pendant. High Bay. Pole/Column. Streetlighting.

## Standard Specification

ScotiaEx Ex db LED Floodlight

<b>Type of Protection</b>	Ex db eb (Flameproof, Increased Safety) 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 (Gas Groups IIA, IIB and H2)
<b>Certificate</b>	EU Type Examination Certificate CML 14ATEX1086X IECEX Certificate of Conformity IECEX CML 14.0034X UK Type Examination Certificate CML 21UKEX1502X
<b>Coding</b>	Ex db eb IIB+H2 T* Gb (See options table for coding changes associated with Low Temperature versions) Ex tb IIIC T** °C Db IP6X Refer to table for T rating and Ambient
<b>Enclosure</b>	Aluminium Alloy LM6
<b>Entry</b>	2 x M20 cable entries
<b>Termination</b>	3 core 6mm <sup>2</sup> max. conductor with looping
<b>Installation</b>	Stirrup mounting bracket
<b>Control Gear</b>	Electronic Driver
<b>Colour Temperature (CCT)</b>	5000K (Cool White)
<b>Colour Rendering Index (Ra)</b>	>70
<b>Maintenance</b>	M8 SKT HD Screws
<b>Ingress Protection</b>	IP66
<b>Surge Protection</b>	4kV line to line, 6kV line to earth
<b>Electrical Supply</b>	120-277V AC 50/60Hz 127-250V DC

## Features

- ◆ Highly **Energy Efficient**
- ◆ Instant on crisp white light output
- ◆ Lower power consumption than HID lamps
- ◆ Low temperature applications to -50°C
- ◆ 110,000 maintenance free hours at 25°C

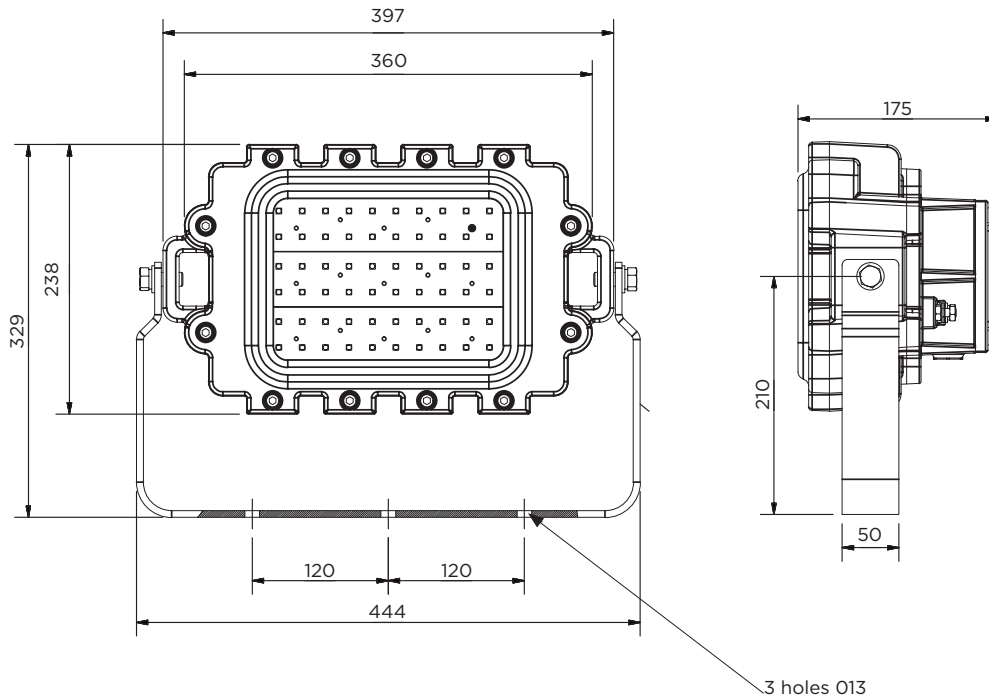
Std. Cat No.	Delivered Output	Power Consumption	Tclass	T °C (Dust)	Ambient °C	Weight
SCOD/08L/LE	8984 lm	99W	T6 T5	85 100	-20 to +40 -20 to +55	21kg
SCOD/11L/LE	10357 lm	106W	T6 T5	85 100	-20 to +40 -20 to +55	21kg
SCOD/12L/LE	11727 lm	132W	T6 T5	85 100	-20 to +40 -20 to +55	21kg

**Options** - Suffix to Catalogue No.

/M25	M25 Cable Entries	/LT	Low temperature to -50°C (Gas groups IIA and IIB only)
/ADE	Amber LEDs (07L or 08L only)	/LT/H2	Low temperature to -50°C (Gas groups IIB+H2)
/ESH	Taller (+100mm) stirrup bracket	/P	Marine grade polyester paint coating (RAL 7043)
/RCG	Complete with 1x factory fitted Hawke RCG entry	/RCGL	Complete with 2x factory fitted Hawke RCG entry (for looping)

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

	Order Code
Wire Guard	SSC01-0001
Anti Glare Shield	SSC01-0002
Pole Mounting Bracket Assembly	SEVO4-0001
Crane Damper Bracket	SSC01-00009



A Hubbell brand