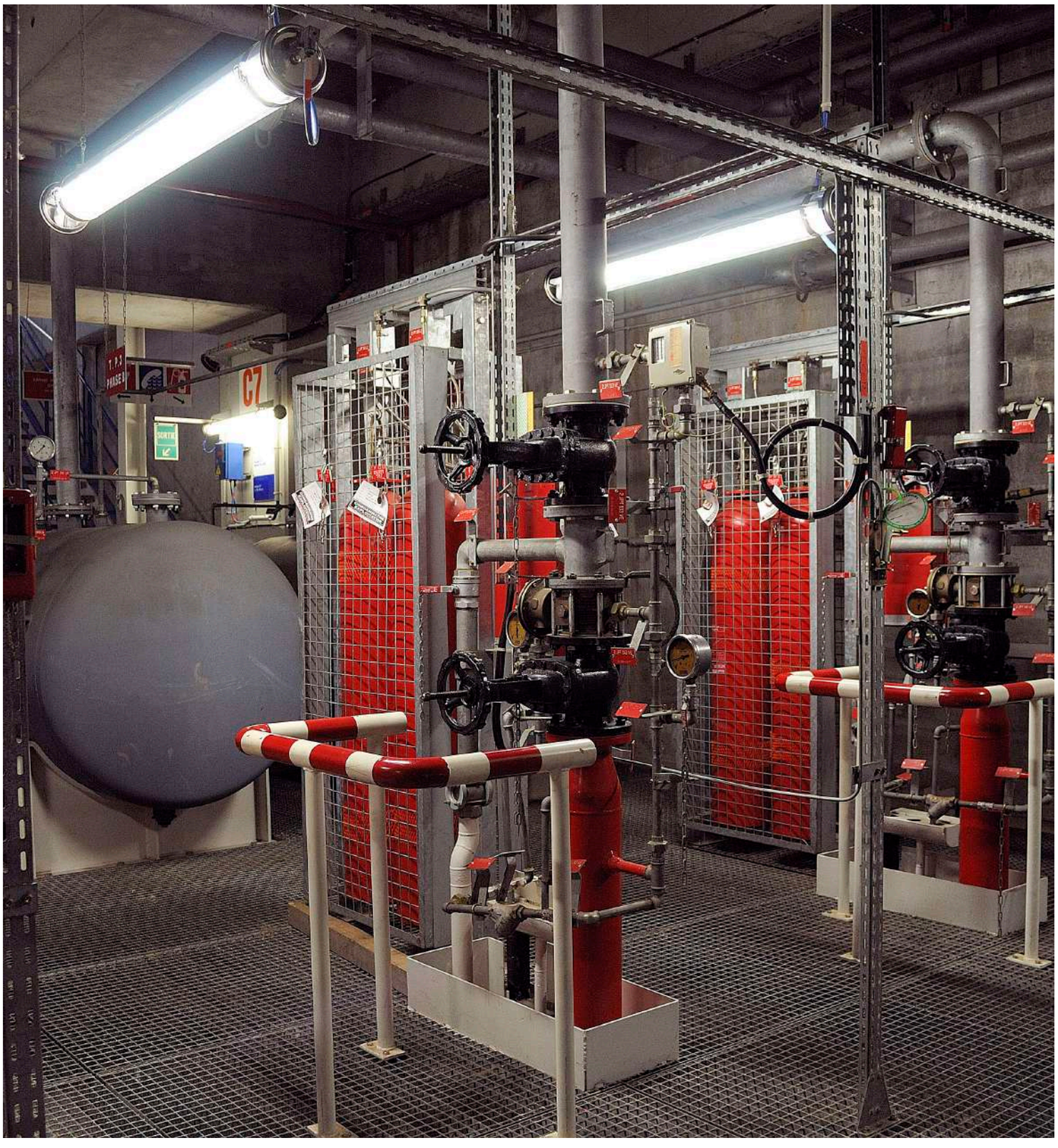


Long-life lighting for industry

Since
1927

Sammode

Perthus tunnel, France

ArcelorMittal steelworks, Dunkirk, France

Petit Billy Triballat cheese plant, Noyal-sur-Vilaine, France

Photos: 1 © Frédéric Hédelin, 2 © Alain Caste, 3 © Jean Ber

Sammode,
The industrial lighting specialist

As tough as they come	Our smart choice of high-quality materials ensures resistance to corrosive and abrasive environments as well as chemical corrosion.
Ultimate impermeability	Our luminaires offer ultimate ingress protection for sustained performance throughout their service life: IP66/IP68/IP69K, no matter where, no matter how long.
Durability and scalability	We say no to the throwaway and planned obsolescence: our products are built to last, and will even evolve as your installation develops, and in line with the available technologies. The servicing and renovation of our luminaires by component offers the unique promise of a lifelong lighting solution.
Performance and savings	Our promise: a reduction in your energy consumption, high performance, improved lighting for operators, along with a reduced total cost of operation (TCO) for your installation.
A unique warranty	We offer security for your investment with an ULTIMATE warranty for our luminaires, valid for 24/7 usage at maximum temperature.
Sammode's commitment	By designing and manufacturing sturdy and 100%-repairable devices in France, using sustainable materials, we reduce our carbon footprint to the benefit of both our customers and the environment.

Sammode proposes lighting solutions for all industrial applications, with an absolutely unparalleled commitment to quality and sustainability.

ATEX lighting

LED

Lighting for grain silos, water treatment plants, paint booths, etc.

Field silo, France

For potentially explosive industrial zones containing gas, vapours, mist, or dust, Sammode recommends JAMIN and SABATIER, lightweight luminaires offering a very high degree of safety thanks to a smart choice of ATEX protection modes.

JAMIN

ATEX Zone 2,21,22 industrial atmospheres

Up to 9,250 lm
70,000h L80 B10
Temp. -20 to +35˚C

BOYLE XTREM

ATEX Zone 2,21,22 extreme atmospheres

Up to 9,250 lm
70,000h L80 B10
Temp. -20 to +50˚C

SABATIER XTREM

ATEX Zone 1 extreme atmospheres

Up to 8,500 lm
50,000h L80 B50
Temp. -20 to +40˚C

EX <e> Enhanced safety

EX <mb> Per envelope

EX <nA> Non-sparking

EX <tb> Encapsulation

Water treatment facility, France

ULTIMATE 5 YEARS GUARANTEE

ULTIMATE 8 YEARS GUARANTEE

Ultimate warranty, unparalleled on the market, guaranteed for 24/7 operation, at maximum temperature.
Designed and manufactured in France.

IP68-69K

°C

IP66, IP68, IP69K absolute ingress protection. The BOYLE Xtrem range, certified up to 50°C, has components designed to resist electrical interference and high temperatures.

Stainless steel and coextruded polycarbonate and methacrylate composite (JAMIN, IK10) or borosilicate glass (SABATIER and BOYLE, IK07) body for resistance to chemical corrosion.

Airbus, Germany

New: to reduce on-site intervention time, Sammode proposes a new pre-wired version with unpluggable ATEX cable. And for even greater safety, a backup 1-hour lighting function with integrated lithium-ion batteries.

RAIL industry

LED

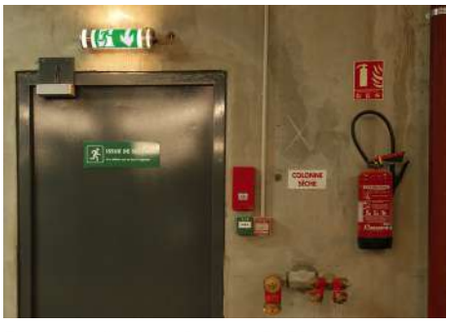
Inspection pits, maintenance workshops, works trains, etc.

For railway maintenance zones, Sammode recommends a selection of LED luminaires dedicated to the different activities. They are robust and high-performance and provide quality lighting, visual comfort for operators, energy savings, and a reduced total cost of ownership (TCO).

Maintenance pit - Niepce FV

Maintenance workshop - Pascal

Works train - Cugnot Xtrem



Emergency lighting - Coulomb BAES

NIEPCE FV

Compact, for lighting inspection pits

Up to 4,300 lm
70,000h L80 B10
Temp. -20 to +35˚C

PASCAL

Maintenance workshops, gangways, exterior approaches...

Up to 11,000 lm
70,000h L80 B10
Temp. -20 to +35˚C

CUGNOT XTREM

Tunnels, works trains, and other extreme environments

Up to 11,000 lm
70,000h L80 B10
Temp. -20 to +50˚C

COULOMB, MAXWELL

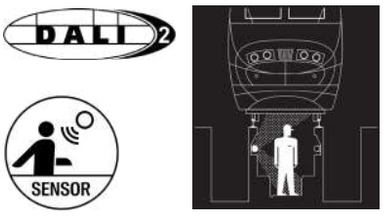
Emergency lighting (independent unit [BAES] or central source [LSC])

Evacuation or ambient
NF AEAS-compliant

ULTIMATE 8 YEARS GUARANTEE

Ultimate warranty, unparalleled on the market, guaranteed for 24/7 operation, at maximum temperature.
Designed and manufactured in France.

IP66, IP68, IP69K absolute ingress protection and coextruded polycarbonate and methacrylate composite body, protected against mechanical shocks or falling tools, chemical corrosion, UV rays, and bad weather.



With the DALI Options, a presence sensor and its asymmetric dual optics for lighting the underside of the train and the bottom of the pit, NIEPCE FV is the ideal solution for inspection pits.
Ingenious: thanks to its reversible gear tray (patented Sammode system), it can be adapted to the wiring direction of the pit.

Technical information, options, and other products at www.sammode.com

Extreme conditions

LED

Steel works, paper mills, glass factories, malting plants, etc.

Steel works, Arcelor Mittal, France

For extreme environments such as those subject to corrosive atmospheres at high temperatures, Sammode recommends the rugged LESLIE and JOULE Solutions, all-stainless-steel and borosilicate glass or coextruded polycarbonate and methacrylate composite body.

JOULE X-HEAT

For extreme industrial environments

Up to 5,000 lm
50,000h L80 B50
Temp. -20 to +70˚C

LESLIE X-HEAT

Tube made of borosilicate glass for highly corrosive atmospheres

Up to 5,000 lm
50,000h L80 B50
Temp. -20 to +70˚C

Paper mill, France

ULTIMATE 5 YEARS GUARANTEE

Ultimate warranty, unparalleled on the market, guaranteed for 24/7 operation, at maximum temperature.
Designed and manufactured in France.

Coextruded polycarbonate and methacrylate composite (JOULE, IK10) or borosilicate glass (LESLIE, IK07) body to resist all kinds of chemical corrosion, mechanical shocks, and abrasive dust.

°C

Robust power supply insensitive to electrical interference and vibrations, designed for intensive operation at high temperatures.

IK10

One-piece housing offering high resistance to shocks and intense vibrations, through the simple mechanical assembly of ultra-resistant materials.

IP68-69K

IP66, IP68, IP69K absolute ingress protection against dust and high-pressure jet washing.

Extreme cold in the food industry

LED

Lighting high spaces in low temperatures, even in extreme cold conditions

Storage warehouse, France

For industrial activities in cold rooms, deep-freeze tunnels, storage chambers, and other refrigerated zones, Sammode recommends luminaires with 100% flux from the moment they are switched on, plus dedicated optics for shelving.

BERING X-COLD

Cold rooms, deep-freeze tunnels, process zones

Up to 11,000 lm
70,000h L80 B10
Temp. -40 to +25˚C

BARENTS X-COLD

High-ceilinged storage zones

Up to 14,000 lm
70,000h L80 B10
Temp. -40 to +25˚C

Cold room, France

ULTIMATE 8 YEARS GUARANTEE

Ultimate warranty, unparalleled on the market, valid for 24/7 operation, at maximum temperature.
Designed and manufactured in France.

°C

Robust power supply for repeatedly turning lighting on and off and intensive operation at low temperatures.

IP68-69K IK10

IP66, IP68, IP69K absolute ingress protection and coextruded polycarbonate and methacrylate composite body, supporting thermal variations, chemical corrosion, and mechanical shocks.
No frost formation.

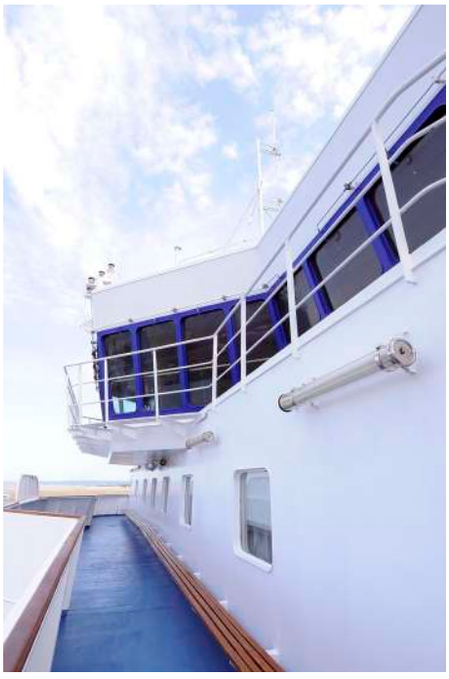
HACCP IFS Food BRC FOOD

Compliance with food safety standards.

Marine industry

LED

Ports, boats, large external spaces...



Brittany Ferries, France

For terminals, loading docks, shipyards, or other specific zones, Sammode recommends its tubular luminaires in 316L stainless steel or projectors with low copper-content AlSi12 aluminium body and anti-corrosion coating to resist all the stresses of marine environments.

CUGNOT XTREM

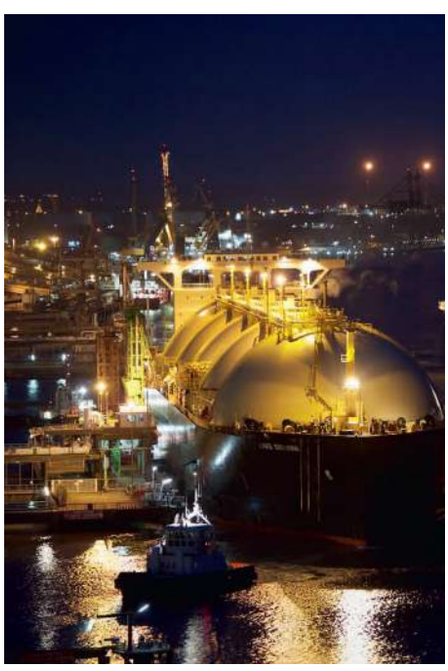
Gangways, staircases, conveyors, on board ships, etc.

Up to 11,000 lm
70,000h L80 B10
Temp. -20 to +50˚C

SILL 48

Container terminals, gantries and cranes, transit hangers...

Up to 100,000 lm
100,000h L80 B10
Up to 50˚C



Port of Nantes-Saint-Nazaire, France

ULTIMATE 8 YEARS GUARANTEE

Ultimate warranty, unparalleled on the market, guaranteed for 24/7 operation, at maximum temperature.
Designed and manufactured in France.

IK10

One-piece housing offering high resistance to shocks and intense vibrations, through the simple mechanical assembly of ultra-resistant materials.

Exceptional resistance over time under the harshest conditions of corrosion, thanks to the use of reinforced mechanical parts made of 316L stainless steel on the Sammode tube lights, and an anti-corrosion coating on the SILL projectors.

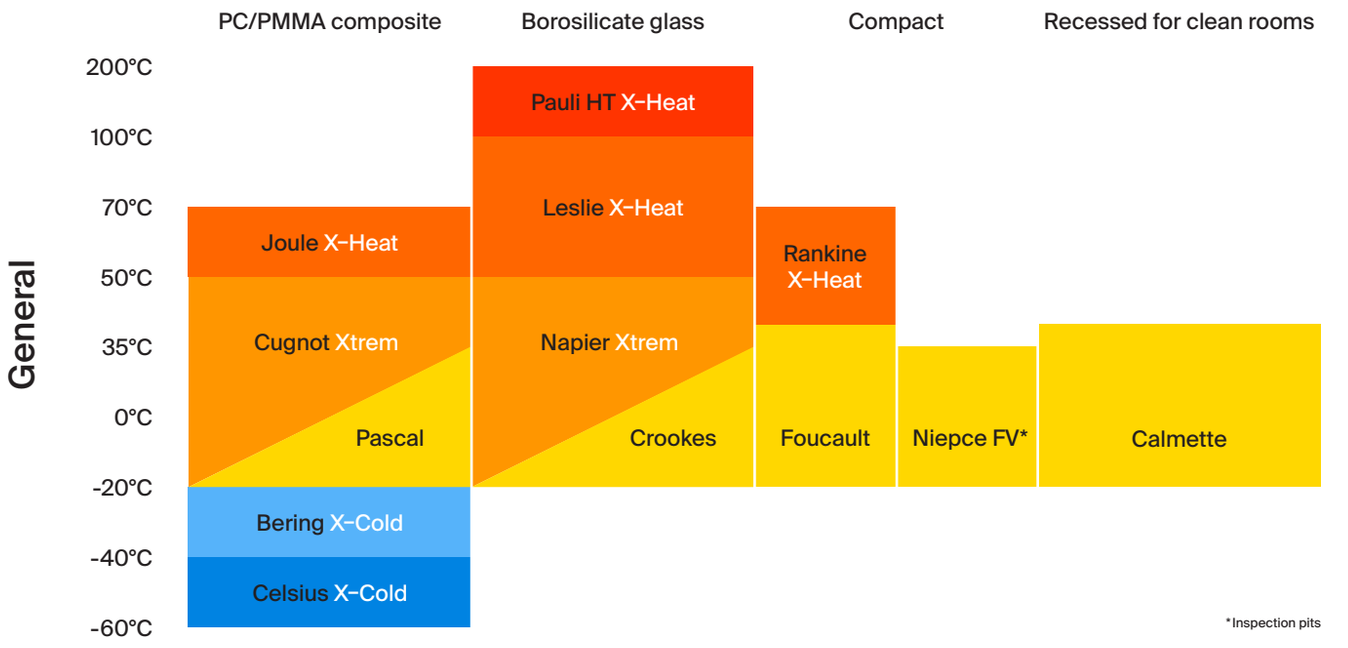
IP68-69K ANTI-UV

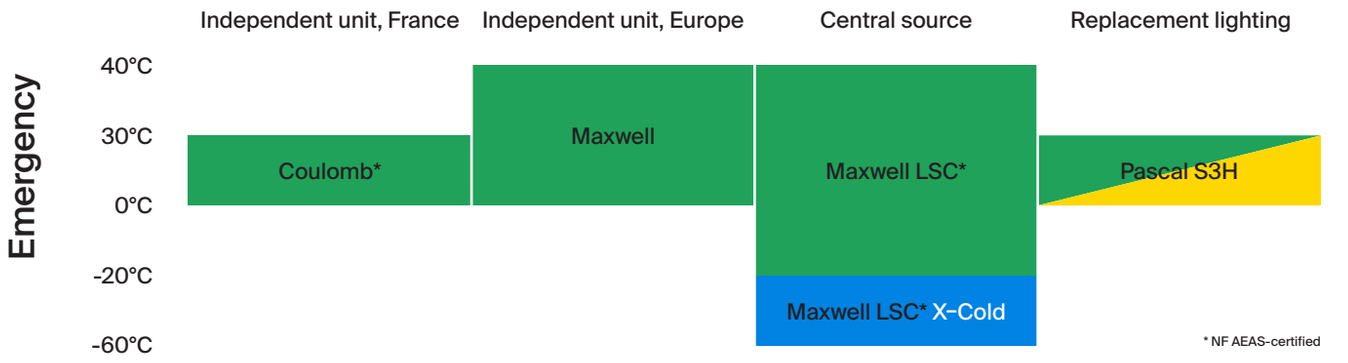
Tube lights with high-level IP66, IP68, IP69K ingress protection and coextruded polycarbonate and methacrylate composite body, protected against UVs, bad weather, and salt spray.

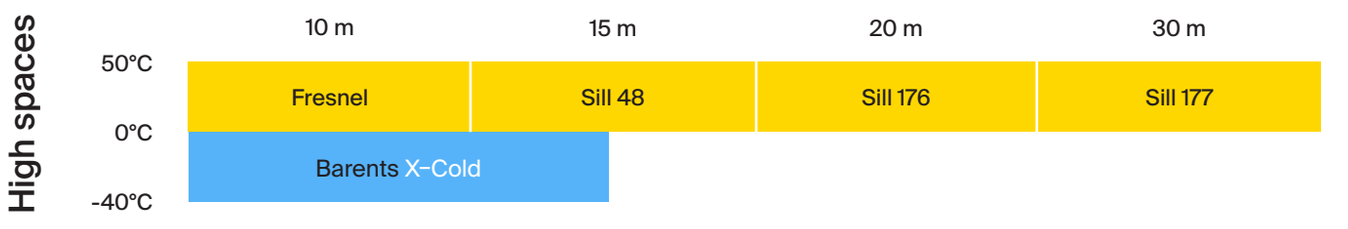
Other demanding applications

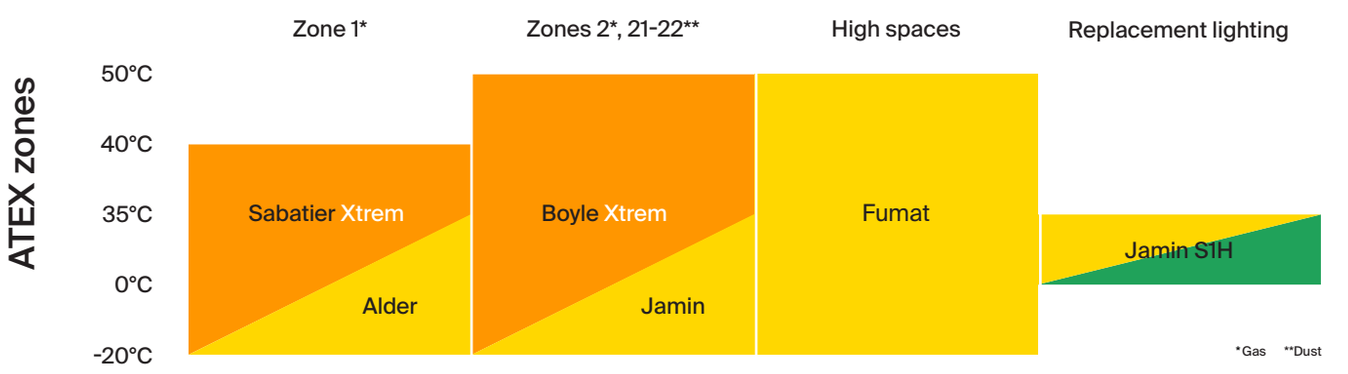
Nuclear power plants	**JOLIOT XTREM** 	K3 earthquake resistance and high reliability for lighting all technical zones of a nuclear power plant (excluding radioactive zones).
Controlled atmosphere zones	**CALMETTE** 	For resistance to disinfectants, with anti-static properties and installation suited to the different ceilings of controlled atmosphere zones.
ATEX high spaces	**FUMAT** 	High-performance elliptical beam luminaires, for high-ceilinged workshops or storage zones, classified ATEX zone 2,21,22.
Extreme cold	**CELSIUS X-COLD** 	Compact for very low temperatures down to -60°C, off a 24VDC power supply
Machines and processes	**FOUCAULT** 	Compact lighting powered off 230 V or 24 V DC, for lighting machines or tight, hard-to-access spaces.
Metallurgy, furnaces...	**PAULI HT X-HEAT** 	With incandescent source, for very high temperatures up to 200°C

Overview of Sammode solutions for industry



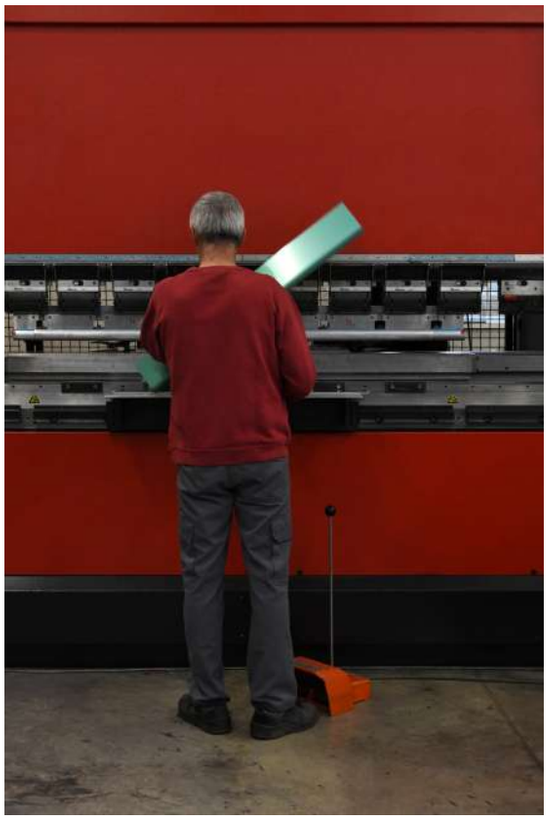






Sammode Research & Development Centre, Lamotte-Beuvron, France

Test room, Sammode Research & Development Centre
Lamotte-Beuvron, France



Manufacturing, Sammode factory, Chatillon-sur-Saône, France

Photos: 1,2 © David Foessel, 3 © Morgane le Gall

Your Sammode contact

Sammode

Sammode France
24 rue des Amandiers
75020 - PARIS CEDEX 20
01 43 14 84 90
11/2022