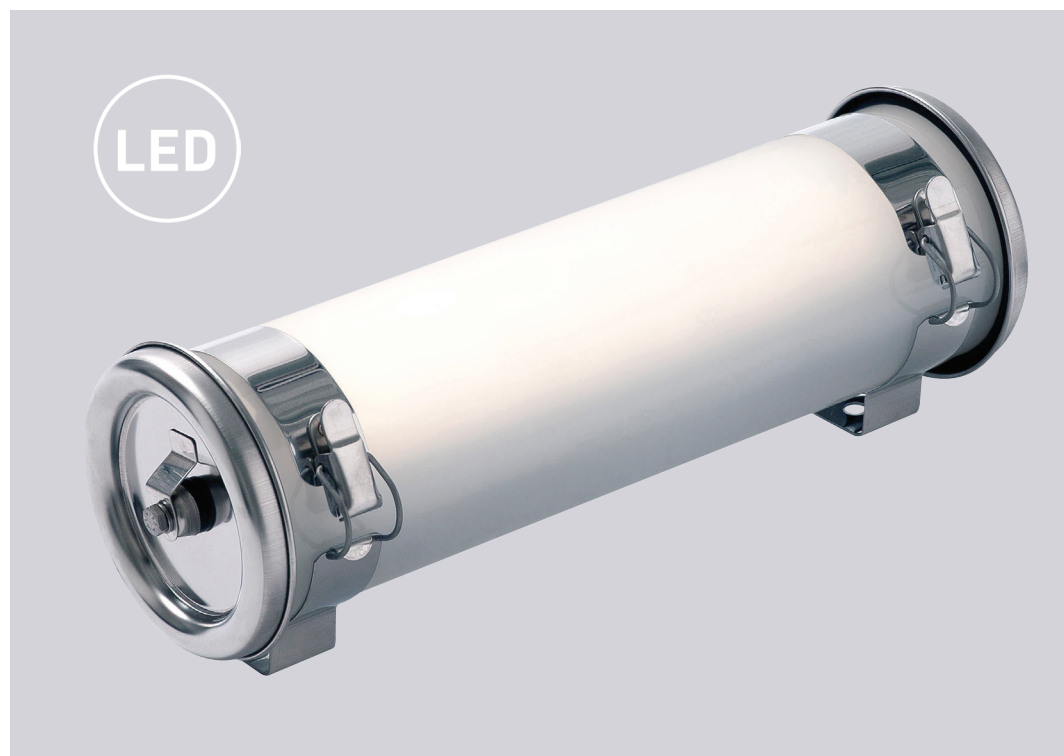


MAXWELL 100 S3H AMB

Self-contained luminaire for open area lighting
(3 hours emergency mode)



THE FOOLPROOF, SELF-CONTAINED LUMINAIRE FOR OPEN AREA LIGHTING

In addition to compliance with the requirements of standards, safety lighting in areas for production and storage in the food industry requires the use of products that can withstand the aggressive conditions that are encountered there (moisture, mechanical shock, detergents, etc.).

Similarly, safety lighting in public spaces demands light fittings that meet specific constraints linked to the presence of the public, energy efficiency needs and the demand for aesthetic integration.

The MAXWELL 100 S3H AMB was designed specifically for this dual use. These products, through their simple and timeless outlines originated from their functionality alone, fit naturally into your projects.

Designed to



BE STRONG

Because the MAXWELL 100 S3H AMB range incorporates a very strong housing to meet the demands of the harshest industrial environments (IK10), we offer you products whose design is timeless. The quality of the materials and the components are guarantees of long-term investment.



RESIST HOSTILE ENVIRONMENTS

The quality of the carefully selected materials such as stainless steel or our polycarbonate is particularly suited to the aggressive environmental conditions encountered in harsh industrial surroundings.



STAY SEALED

The absolute sealing (IP68) of our self-contained tubular fittings maintains their performance throughout their life. Their tubular shape prevents external dirt being deposited. Sealed by construction, they resist high-pressure jetting.



INCREASED SERVICE INTERVALS

The MAXWELL 100 S3H AMB is a product with high strength and a long life. We guarantee our customers a return on their investment and a reduction in maintenance costs. In addition, it incorporates self-testing technology in accordance with IEC 62034, thus reducing the costs of intervention and incorporating automatic product testing.



SAVE ENERGY

The MAXWELL 100 S3H AMB includes high efficiency (lm/W) LED modules, thus decreasing lighting-related energy consumption. The chosen charging technology (NiMH batteries) ensures low power consumption.



5 YEAR WARRANTY*

Sammode embodies its commitment to the quality and sustainability of its light fittings by offering a guarantee for the MAXWELL 100 S3H AMB range that exceeds the legal warranty. A Sammode product isn't a consumable; it's an investment!

* except batteries, refer to warranty conditions

Maxwell 100 S3H AMB

EMERGENCY LIGHTING



| | |
|------------------|-----------------------|
| Application | Open area |
| Power supply | Self-contained |
| Technology | LED |
| Emergency output | 440 lm |
| Autonomy | 3 hours |

PRINCIPAL PART NUMBERS

| Light output * (lm) | Designation | Part No. | Cons. (W) | T (°K) | L (mm) |
|-----------------------------------|--------------------------------|-----------|-----------|--------|--------|
| STANDARD VERSION | | | | | |
| 440 | MAX100 S3H 440-840 SA 113LN | 1841 0070 | 2,2 | 4000 | 385 |
| ADDRESSABLE VERSION (DALI) | | | | | |
| 440 | MAX100 S3H 440-840 RD SA 113LN | 1841 0080 | 2,2 | 4000 | 385 |

* Rated flux leaving the luminaire

SPECIFICATIONS

TECHNICAL FEATURES

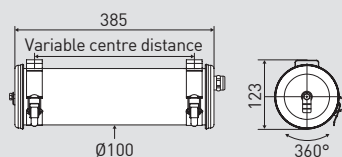
| | |
|------------------------|---|
| Light source | <ul style="list-style-type: none"> high-power LED modules 50 000H L80/B50 Replaceable modules |
| Optics | Special satinised LED diffuser |
| Electronic equipment | Constant current output driver |
| Power supply | 220-240V 50/60Hz |
| Electrical class | Class I |
| Autonomy | NiMH battery with 3 hours autonomy |
| Test | <ul style="list-style-type: none"> Automatic tests compliant with IEC 62034 LED indication lamp on the end cap supporting the cable entry |
| Operating temperature | 0 °C to +40 °C |
| Connection | Nickel-plated brass cable gland |
| Cable Ø | 5-14 mm |
| Terminal block | 6x2,5 mm ² |
| Fixing | 2 spring-loaded stainless steel fixing straps |
| Method of construction | <ul style="list-style-type: none"> Single-piece housing with high mechanical resistance Long-term sealing maintained by axial screwing |

MATERIALS

| | |
|-------------------------------|----------------------|
| Diffuser | Polycarbonate |
| End caps, fixing straps, etc. | 304L stainless steel |
| Gaskets | EPDM |

STANDARDS

| | |
|------------------|-------------------------------|
| Sealing | IP68 |
| Shock resistance | IK10 |
| Fire resistance | 960 °C |
| Compliant with | EN 60 598-1, EN 60598-2-22 |
| Type | Maintained and non-maintained |



KEY FEATURES

- Infrequent maintenance
- Resistant to detergents
- Durable and maintainable luminaires



OPTIONS

FINISHINGS

| | |
|--|----|
| End caps and fixing straps in 316L stainless steel | MR |
|--|----|

FIXINGS

| | |
|---|-----|
| Reinforced spring-loaded fixing straps | BRS |
| Fixing straps with HSHC screw* | BAV |
| Fixing straps reinforced with HSHC screw* | BRV |

(* Tamper-resistant Torx screw on request)

ACCESSORIES

| |
|--|
| Spacers (5 or 20 cm) for fire safety standards |
|--|