



# Sammode

Technical lighting since 1927

## MAXWELL AU 133 LED MAINTAINED EMERGENCY

Self-contained luminaire for open area lighting



# THE FOOLPROOF, SELF-CONTAINED LUMINAIRE FOR OPEN AREA LIGHTING

In addition to compliance with the requirements of Standards, Emergency lighting in demanding environments such as Food, Mining, Infrastructure and Marine require the use of products that can withstand the aggressive conditions that are encountered there (moisture, mechanical shock, detergents, etc.).

## Designed to



### BE STRONG

Because the Maxwell AU 133 LED Maintained Emergency 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.



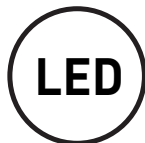
### RESIST HOSTILE ENVIRONNMENTS

The quality of the carefully selected materials such as stainless steel and 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 (IP69K).



### SAVE ENERGY

The Maxwell AU 133 LED Maintained Emergency includes high efficiency (lm/W) LED modules, thus decreasing lighting-related energy consumption.



### 5 YEAR WARRANTY\*

Sammode embodies its commitment to the quality and sustainability of its light fittings by offering a guarantee for the Maxwell AU 133 LED Maintained Emergency including battery. A Sammode product isn't a consumable, it's an investment!



### INCREASED SERVICE INTERVALS

The Maxwell AU 133 LED Maintained Emergency 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 automatic testing in accordance with the mandatory requirements of Australian Standard AS/NZS 2293.2 section 3 Inspection and Maintenance Procedures for Single Point Systems, thereby reducing the costs of inspection and maintenance. Incorporating the L10 Lithium Iron Phosphate Battery technology provides a 10 year maintenance free battery operational period.

# Maxwell AU 133 LED Maintained Emergency

## EMERGENCY LIGHTING



Optimum temp.	<b>0 °C to +40 °C</b>
Application	<b>Open area</b>
Power supply	<b>Self Contained</b>
Technology	<b>LED</b>
Emergency output	<b>450 lm</b>

### PRINCIPAL PART NUMBERS

#### STANDARD VERSION

Light output * (lm)	Designation	Part No.	Cons. (W)	T (°K)	L (mm)
450	Maxwell AU 133 LED Maintained Emergency	184140	5.2	4000	410

\*Rated flux leaving the luminaire

**OTHER VERSIONS AVAILABLE ON REQUEST:** Dali Addressable Version and Monitored System Version

### SPECIFICATIONS

#### TECHNICAL FEATURES

Light source	<ul style="list-style-type: none"> <li>High-power LED modules</li> <li>50 000H L80/B50</li> <li>Replaceable modules</li> </ul>
Optics	Special satinised LED diffuser
Electronic equipment	Constant voltage output driver
Power supply	220-240V 50/60Hz
Electrical class	Class I
Autonomy	LiFePO4 battery with 2 hours autonomy
Test	<ul style="list-style-type: none"> <li>Automatic 6 monthly discharge tests in accordance with the mandatory requirements of Australian Standards</li> <li>LED indication lamp denotes test is completed and fixture is compliant</li> </ul>
Operating temperature	0 °C to +40 °C
Connection	Nickel-plated brass cable gland
Cable Ø	5-14 mm
Terminal block	6x2,5 mm <sup>2</sup>
Fixing	2 spring-loaded stainless steel fixing straps
Method of construction	<ul style="list-style-type: none"> <li>Single-piece housing with high mechanical resistance</li> <li>Long-term sealing maintained by axial screwing</li> </ul>

#### MATERIALS

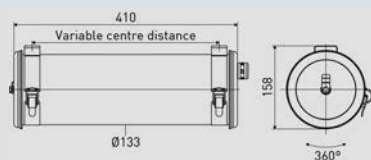
Diffuser	Polycarbonate
End caps, fixing straps, etc.	Gr316 Stainless Steel
Gaskets	EPDM

#### STANDARDS

Sealing	IP66 /IP68 /IP69K
Shock resistance	IK10
Fire resistance	960 °C
Certified to	AS2293.3:2005, CISPR15:2011
Type	Maintained and Non-Maintained

#### EMERGENCY SPACING CLASSIFICATION IN ACCORDANCE WITH AS 2293.3:2005 APPENDIX C SECTION 3

FIXTURE ORIENTATION	C0	C90	C180
Ceiling Mount	D63	D32	-
Wall Mount	D25	C25	B10



### KEY FEATURES

- Infrequent maintenance
- Resistant to detergents
- Durable and maintainable luminaires
- L10 Battery provides a 10 year battery life



### OPTIONS

#### 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



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