

# COULOMB Industry

Independent emergency lighting, non-permanent, for industrial environments







Version EVAC  
(escape route)



Version AMB  
(anti-panic)

Pioneer in emergency tube lighting, the COULOMB has made its mark in the category of independent industrial emergency lighting units. Its high-level seal properties and the robustness of its housing endow it with exceptional resistance over time. NF AEAS-certified with automatic built-in test system, in Evacuation or Ambient version, it can be connected to a 12V remote control (see accessories) to go on idle in the event of a deliberate power outage or for scheduled automatic or manual tests.



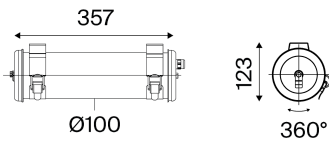


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Sammode



## Self-contained unit (1h back-up)

Non-maintained compliant with NF EN 60598-2-22, NF AEAS approved BAES with automatic tests according to NF C71-820

Emergency output (lm)	Type	L (mm)	T (K)	Designation	Code	Watt**
45	EVAC	357	4000	COUL100 BAES EVAC 113LN	18510010	<0,35
250	AMB	357	4000	COUL100 BAES AMB 113LN	18510020	<0,7

This model, which complies with the European emergency lighting standard, also fulfils NF AEAS / BAES SATI Performance certification. A model for central source power supply is available: see the MAXWELL luminaire. \*\*Watts on standby mode.

## Options

Cable entry	Fixing straps	Materials
		End caps & fixing straps 304L stainless steel - End caps & fixing straps 316L stainless steel MR
<b>1 cable gland</b> Nickel-coated brass capacity Ø5-14 mm 113LN	Fixing straps Reinforced fixing straps with HSHC screw BRV	-
<b>2 cable glands including one blind plug</b> Nickel-coated brass capacity Ø5-14 mm 213LN		

## Accessories

To be ordered separately

IP68 4-outlet junction box (capacity Ø7-14mm)	CP00674 Kits for APSAD compliance 2 x 20 cm 304L stainless steel extensions PU44277 2 x 5 cm 304L stainless steel extensions PU44278 Also available in 316L : consult us	Polarised 12V remote control for PU46646 BAES emergency lighting units (always check compatibilities between emergency lighting units and remote controls available on the market)



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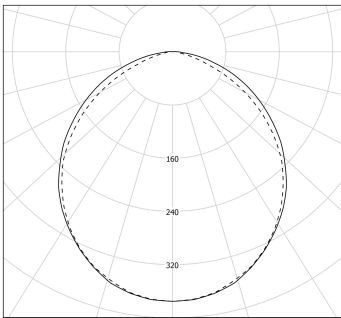


Sammode

## Specification



## Photometry



### Technical characteristics

Light source	High-efficiency removable LED module (CRI>80, 3 SDCM) Photobiological hazard : None (RG0)
Optics	Optimum light uniformity: LEDs regularly distributed Window with a special LED satin finish polycarbonate diffuser
Control gear	Driver with constant voltage output
Supply voltage	230V 50 Hz NiMH- Battery
Electrical class	Class I
Operating temperature	0°C to +30°C

### Easy installation and maintenance

Connection	With nickel-coated brass cable gland for cable Ø 5-14 mm To a 5 x 2,5 mm <sup>2</sup> terminal block
Mounting	Attachment with 2 bolt-fitted stainless steel straps with variable center distance and 360° orientation
LED engine maintenance	Easily removable LED modules Opening by releasing the screw and extracting the diffuser Gear tray fixed on the end cap supporting the cable entry

### Materials

Housing	Polycarbonate
End caps and fixing straps	304L stainless steel
Gaskets	Peroxide-cured EPDM
Method of construction	Housing in one piece with high mechanical and chemical resistance Long-lasting imperviousness by axial screw fitting

### Standards

Compliance	EN 60598-1, EN 60598-2-22 NF C71-820, UTE C71-806 EVAC version : NF C71-800 AMB version : NF C71-801
LCIE licence n°	EVAC version : n° T14007 AMB version : n° T14008
Test	SATI (automatic built-in test system) performance
Label (EVAC versions)	Provided with universal labels (pictogram and right arrow)
Type	Non-maintained
Waterproofness	IP66, IP68, IP69K
Resistance to IK shocks	IK10
Fire resistance	960°C