

**Description**: stand-alone **emergency lighting fitting**, suitable for surface or recessed installation

Body: unbreakable and self-extinguishing UV-stabilized white polycarbonate body.

**Optical group: Transparent polycarbonate** diffuser with smooth, unbreakable and selfextinguishing dust-proof surface, stabilized against **UV rays**. Signal pictograms available on request (to be ordered separately). Protection degree **IP65**.

**Wiring**: Feeding at 220-240V 0/50/60Hz, battery Ni-Cd 3,6V included. Insulation class II. It is suitable for the installation on normally inflammable surfaces.

- **CEM-SE** version: with "emergency only" wiring (the lamp lights up only when there is a blackout). 1 or 3 hours autonomy, battery recharge time 24h.
- CEM-SE/SA version: (it is possible to select the functioning mode of the device, namely SE – emergency only – or SA – always turned on). 1 or 3 hours autonomy, battery recharge time 24h.
- AUTOTEST (CEM-SE/SA.AT) version: 1 or 3 hours autonomy, battery recharge time 12h. Two tests are executed automatically:

**Test 1** (executed monthly): it verifies the functioning of the emergency regime for 5 minutes; it verifies the discharge current of the battery as well as the minimum voltage of the battery.

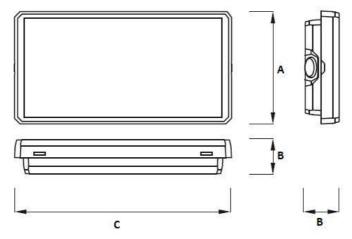
**Test 2** (executed annually): it verifies the functioning of the emergency regime for all its autonomy; it verifies the discharge current of the battery as well as the minimum voltage of the battery.

## Luminous sources:

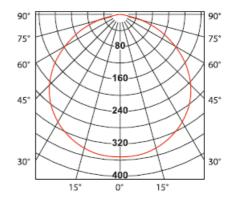
High efficiency LED modules, colour temperature 6000K, recommended Ta.: between 0°C and +40°C.

Regulations: luminaire in conformity with:

- EN 60598, electrical safety
- EN 55015, EN 61000, electromagnetic compatibility
- EN 60529, protection degree
- EN 1838, emergency lighting
- EN 61347, electrical feeding









## **TECHNICAL SPECIFICATIONS**

Doc. STP.

## Series STAR LED IP65

Rev 0

			Dimensions [mm]		
w	Source	Effective flux (lumen)	Α	В	С
1	LED	130	143	44	276
2	LED	250	143	44	276
3	LED	320	143	44	276

Codes/Wirings						
CEM-SE/SA AUT.1H	CEM-SE/SA AUT.3H	CEM-SE/A.AT AUT.1H	CEM/SE-SA.AT AUT.3H			
401600005	401600007	401600009	401600010			
401600006	401600008	401600011	401600012			
401600001	401600002	401600003	401600004			