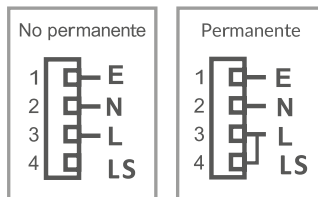


L116N200AT

LED EMERGENCY LUMINAIRE LÚMINE 200LM NON-PERMANENT AND PERMANENT WITH AUTO-TEST

ESQUEMA DE CONEXIÓN



Lúmine LED emergency luminaire with AUTO-TEST, non-permanent and permanent function. With an autonomy of 180 minutes and luminous flux of 200lm with a color temperature of 6000K. Protection rating against external elements IP20 and mechanical impact resistance rating IK06. Luminaire made of white ABS, and translucent polycarbonate diffuser.



PRODUCT SPECIFICATIONS

| | |
|--------------|--------------------------------|
| Item code: | L116N200AT |
| Description: | LED emergency luminaire Lúmine |
| EAN13 code: | 8436568445328 |

ELECTRICAL DATA

| | |
|------------------------------|-----------------------------|
| Power: | 3w |
| Voltage: | 220/240vac |
| Frequency: | 50Hz |
| Electrical insulation class: | CLASS II |
| Connection: | L/N |
| Function: | Non-permanent and permanent |
| Auto-Test Function: | YES |

LUMINOUS DATA

| | |
|------------------------|-------------|
| Color temperature: | 6000K |
| Lumens: | 200lm |
| LED chip model: | SMD 5730 |
| N.º of LED chips: | 6pcs |
| Beam angle: | 120° |
| Luminous distribution: | Symmetrical |

TECHNICAL DATA

| | |
|------------------------|---|
| Protection rating: | IP20 (Equipment protected against objects >12mm in diameter) |
| Impact rating: | IK06 (1J) |
| Operating temperature: | -10°~55° |
| Mounting type: | Surface / Recessed in ceiling (separate accessory) / Recessed in wall (separate accessory) |
| Battery: | Li-ion 3,7v/1,5Ah |
| Replaceable Battery: | NOT |
| Autonomy: | 180 minutes |

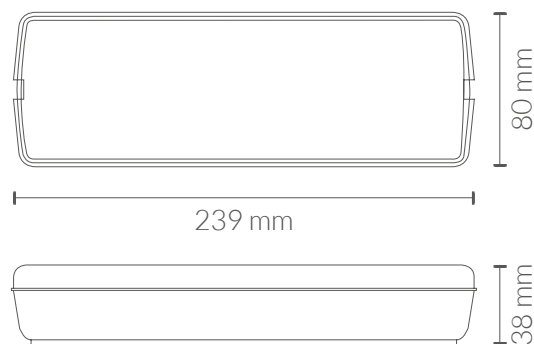
PHYSICAL DATA

| | |
|-----------------|---------------|
| Housing | |
| Material: | ABS |
| Finish: | White |
| Diffuser | |
| Material: | Polycarbonate |
| Finish: | Translucent |
| Weight | |
| Weight: | 0,34 kg |

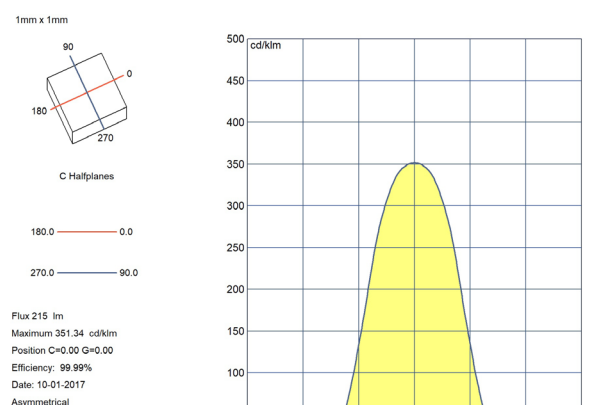
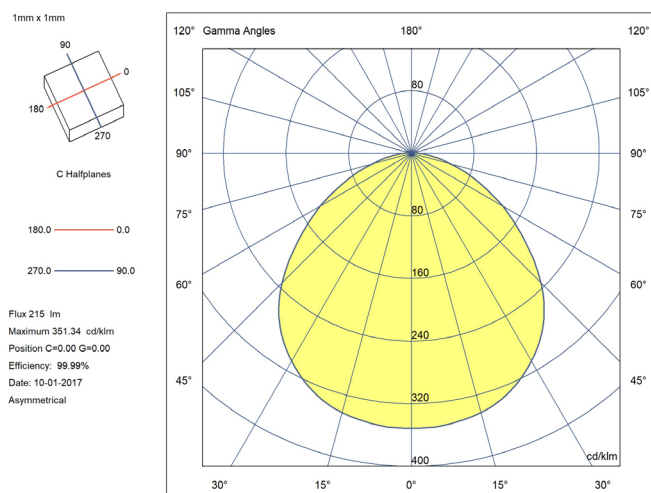
ENERGY EFFICIENCY 2023(UE-2019/2015)

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DIMENSIONS



LUMINOUS INTENSITY DISTRIBUTION CURVE



AUTO-TEST FUNCTION

- FUNCTIONAL TEST:** Once a week, an auto-test is performed that will last at least 2 minutes. It checks that the luminaire operates correctly using the battery. If there is any issue, it will be indicated by the flashing of the red LED indicator.
- AUTONOMY TEST:** Once a year, an auto-test is performed to verify that the luminaire's autonomy is equal to or greater than the nominal value. The test involves fully discharging the battery and then recharging it. If there is any issue, it will be indicated by the flashing of the red LED indicator.

CERTIFICATIONS

CE & ROHS

Directiva EMC 2014/30/EU ELECTROMAGNETIC COMPATIBILIT

- EN IEC 55015** Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
- EN IEC 61000-3-2** Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current =16 A per phase).
- EN 61000-3-3** Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.
- EN 61547:** Equipment for general lighting purposes - EMC immunity requirements.

Directiva LVD 2014/35/EU LOW VOLTAGE

- EN IEC 60598-2-22** Luminaires. Part 2-22: Particular requirements. Luminaires for emergency lighting.
- EN IEC 60598-1** Luminaires. Part 1: General requirements and tests.
- EN 62493** Evaluation of lighting equipment in relation to human exposure to electromagnetic fields.
- EN IEC 62031** LED modules for general lighting. Safety requirements.
- EN 61347-1** Lamp control devices. Part 1: General requirements and safety requirements.
- EN 61347-2-13** Lamp control devices. Part 2-13: Particular requirements for electronic control devices powered by direct or alternating current for LED modules.

RoHS Directive 2011/65/EU and Delegated Directive (EU) 2015/863

Determination of Certain Substances in Electrotechnical Products.

- | | | |
|---------------|---------------|---------------|
| IEC 62321-1 | IEC 62321-2 | IEC 62321-3-1 |
| IEC 62321-3-2 | IEC 62321-4 | IEC 62321-5 |
| IEC 62321-6 | IEC 62321-7-1 | IEC 62321-7-2 |
| IEC 62321-8 | | |

