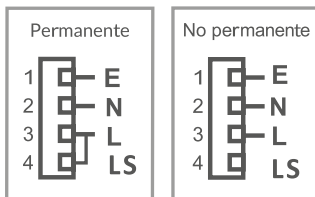


## L116N100P

### LÚMINE 100LM LED EMERGENCY LUMINAIRE, PERMANENT AND NON-PERMANENT

#### ESQUEMA DE CONEXIÓN



Lúmine LED emergency luminaire with permanent and non-permanent function. With an autonomy of 180 minutes and luminous flux of 100lm with a color temperature of 6000K. Protection rating against external elements IP20 and mechanical impact resistance rating IK06. Luminaire made of white ABS, with translucent polycarbonate diffuser.



#### PRODUCT SPECIFICATIONS

Item code:	L116N100P
Description:	Lúmine LED emergency luminaire
EAN13 code:	8436568444451

#### ELECTRICAL DATA

Power:	1,5w
Voltage:	220/240vac
Frequency:	50Hz
Electrical insulation class:	CLASS II
Connection:	L/N
Function:	Permanent and non-permanent

#### LUMINOUS DATA

Color temperature:	6000K
Lumens:	100lm
LED chip model:	SMD 5730
Number of LED chips:	3pcs
Beam angle:	120°
Luminous distribution:	Symmetrical

## TECHNICAL DATA

Protection rating:	IP20 (Equipment protected against objects >12?mm 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/1,3Ah
Replaceable battery:	NOT
Autonomía:	180 minutes

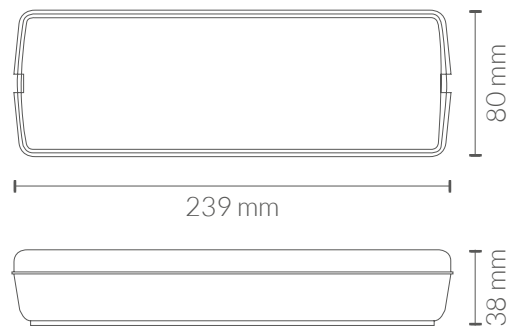
## PHYSICAL DATA

<b>Housing</b>	
Material:	ABS
Finish:	White
<b>Diffuser</b>	
Material:	Polycarbonate
Finish:	Translucent
<b>Weight</b>	
Weight:	0,25 kg

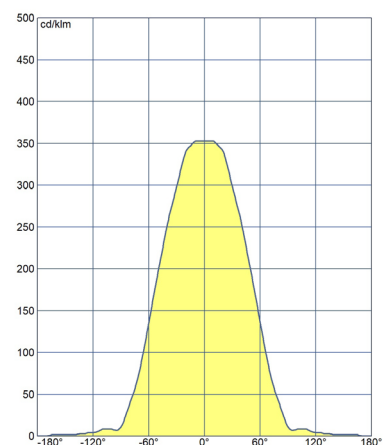
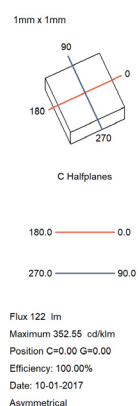
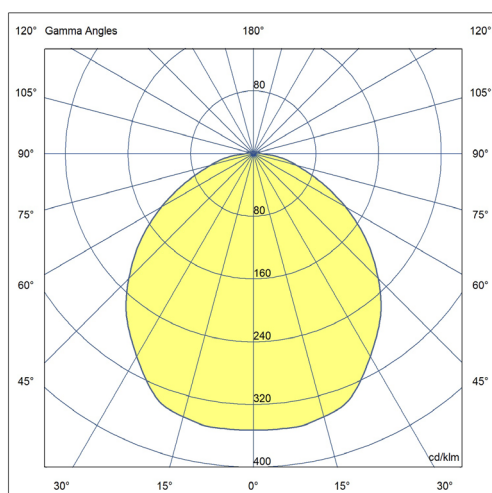
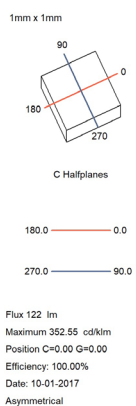
## ENERGY EFFICIENCY 2023(UE-2019/2015)

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## DIMENSIONS



## LUMINOUS INTENSITY DISTRIBUTION CURVE



**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  $\leq 16$  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.

- |                      |                      |
|----------------------|----------------------|
| <b>IEC 62321-1</b>   | <b>IEC 62321-2</b>   |
| <b>IEC 62321-3-1</b> | <b>IEC 62321-3-2</b> |
| <b>IEC 62321-4</b>   | <b>IEC 62321-5</b>   |
| <b>IEC 62321-6</b>   | <b>IEC 62321-7-1</b> |
| <b>IEC 62321-7-2</b> | <b>IEC 62321-8</b>   |

