

L116N300NG

LÚMINE 300LM LED EMERGENCY LUMINAIRE NON-PERMANENT AND PERMANENT BLACK

Lúmine LED emergency luminaire with non-permanent and permanent function. With an autonomy of 180 minutes and luminous flux of 300lm with a color temperature of 6000K. Protection rating against external elements IP20 and mechanical impact resistance rating IK06. Luminaire made of black ABS, with translucent polycarbonate diffuser.



PRODUCT SPECIFICATIONS

Item code:	L116N300NG
Description:	Lúmine LED emergency luminaire
EAN13 code:	8435724902767

ELECTRICAL DATA

Power:	4,5w
Voltage:	220/240vac
Frequency:	50Hz
Electrical insulation class:	CLASS II
Connection:	L/N
Function:	Non-permanent and permanent

LUMINOUS DATA

Color temperature:	6000K
Lumens:	300lm
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/2,0Ah
Replaceable battery:	NOT
Autonomy:	180 minutes

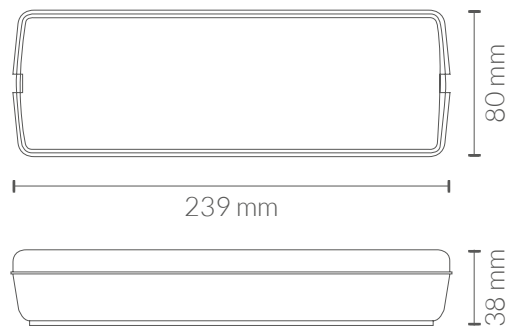
PHYSICAL DATA

Housing	
Material:	ABS
Finish:	Black
Diffuser	
Material:	Polycarbonate
Finish:	Translucent
Weight	
Weight:	0,34 kg

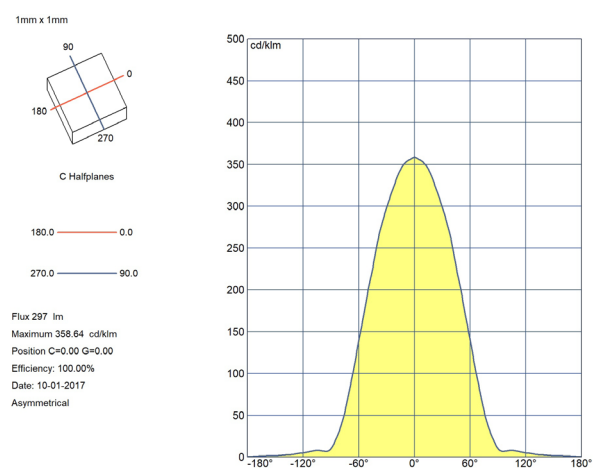
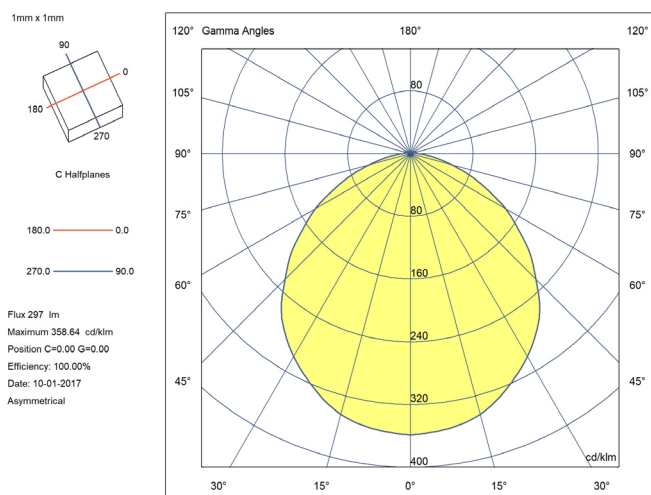
ENERGY EFFICIENCY 2023(UE-2019/2015)

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DIMENSIONS



LUMINOUS INTENSITY DISTRIBUTION CURVE



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.

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| 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 |

