

DATA SHEET. Model: LNA1-450.

Self-contained emergency fitting with non-maintained functioning of the LN Autotest Series.



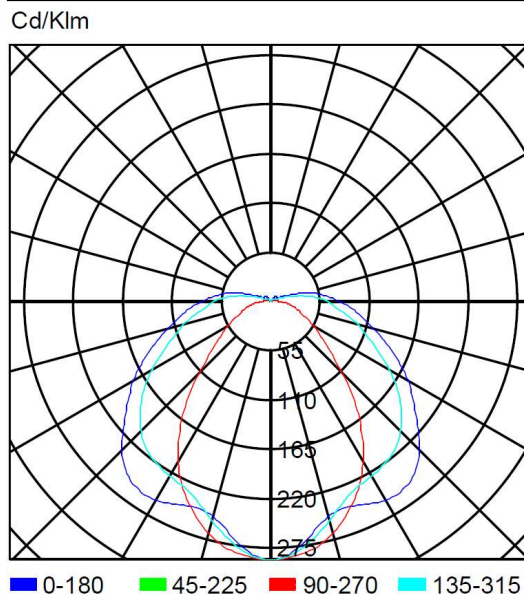
Description

Watertight self-contained emergency fitting with Autotest function for surface mounting. Illumination through LED strip with internal high transmittance soft opal diffuser. Rectangular and modern design, slim and discreet with soft opal external diffuser.

Technical characteristics

Lamp in emergency	12 x LED White 5,700 K
Lamp in maintained	N/A
Flux in emergency	450 lm
Flux in maintained	N/A
Charge/fault indicator	1 x LED bicolor (green and red)
Autonomy	1 h
Supply voltage	230 Vac - 50 Hz
Operation temperature	0 ÷ 40°C
Mains power	1.5 W
Battery	Ni-Cd (HT) 3.6 V – 1.5 Ah
Remote controllable	Yes (TL-300)
Protection rating	IP65 - IK08
Electrical insulation	Class I
Applicable legislation	CE marking (93/68/CEE): 2014/35/EU 2014/30/EU 2011/65/EU

Photometric curve



DATA SHEET. Model: LNA1-450 _ Rev. 01 (March 2024)

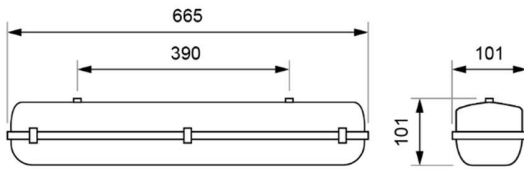


LUZNOR Desarrollos Electrónicos, S.L.
Paduleta, 47 · 01015 · Vitoria-Gasteiz · 945 200 961
NIF: B01266451 · luznor@luznor.com · www.luznor.com



Dimensions

Surface mounting – Size 1












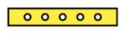


Autotest function

Each emergency luminaire checks constantly the battery status and the electronics in the presence of mains power and performs automatically two types of different tests:

Test	Verification	Duration	Frequency
Functional	Lamp, electronics and battery	6 min	3 months
Autonomy	Lamp, electronics, battery, and autonomy	1, 2 or 3 h	12 months

In case of failure, this is indicated on the emergency luminaire by a red LED, whether the luminaire is connected to mains or in emergency mode.

After solving the fault, the *reset* button must be pressed during 3 seconds to inform the luminaire that it has been restored.

	— —	1 flash.....	Lamp failure
	 —	2 flashes.....	Battery failure
	 	3 flashes.....	Electronics failure
		Flashing and lamp off.....	Charging battery (24 h)
		Flashing and lamp on.....	Performing any of the tests
		On permanently and lamp off.....	Charging and on alert

DATA SHEET. Model: LNA1-450 _ Rev. 01 (March 2024)



LUZNOR Desarrollos Electrónicos, S.L.
 Paduleta, 47 · 01015 · Vitoria-Gasteiz · 945 200 961
 NIF: B01266451 · luznor@luznor.com · www.luznor.com

