
DATA SHEET. Model: PLN-1000AN.

Self-contained emergency floodlight with non-maintained functioning and seismic qualification of the PLN Series.



Description

Emergency floodlight for surface mounting in critical structures or areas with seismic risk. Hinged metal body of stainless steel with upper spotlights. Two fully adjustable LED spotlights, with concentrated light beam, ideal for great heights.

Technical characteristics

Lamp in emergency	2 x LED White 5,000 K
Lamp in maintained	N/A
Flux in emergency	1.000 lm
Flux in maintained	N/A
Charge indicator	1 x LED green
Autonomy	24 h
Supply voltage	230 Vac - 50 Hz
Mains power	Charge 24 W Maintenance 5 W
Battery	Ni-MH (HT) 12 V - 20 Ah
Remote controllable	Yes (TL-300)
Protection rating	IP55 - IK08
Electrical insulation	Class I
Weight	13 kg
Battery recharge time	24 h

Technical characteristics

Usage temperature	From -10°C to 40 °C
Relative humidity	< 90% no condensation
Anchoring	4 lugs stainless steel 4 screws M6 quality 8.8
Applicable legislation	CE marking (93/68/CEE): 2014/35/EU 2014/30/EU 2011/65/EU

Seismic qualification

According to IEEE-344	
Horizontal plane	$a > 20 \text{ g}$ (4 Hz < f < 100 Hz)
Vertical plane	$a > 10 \text{ g}$ (4 Hz < f < 100 Hz)

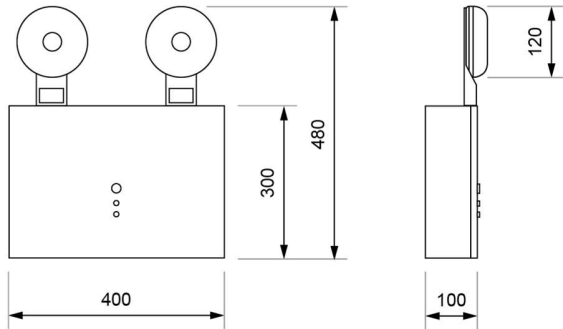
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LUZNOR Desarrollos Electrónicos, S.L.
Paduleta, 47 · 01015 · Vitoria-Gasteiz · 945 200 961
NIF: B01266451 · luznor@luznor.com · www.luznor.com

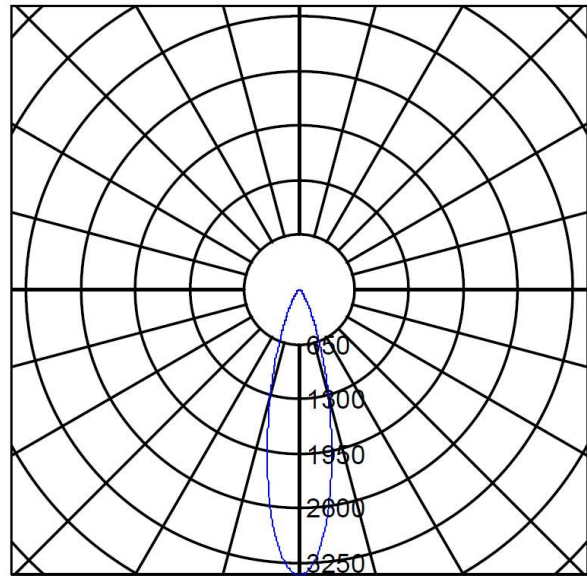


Dimensions



Photometric curve

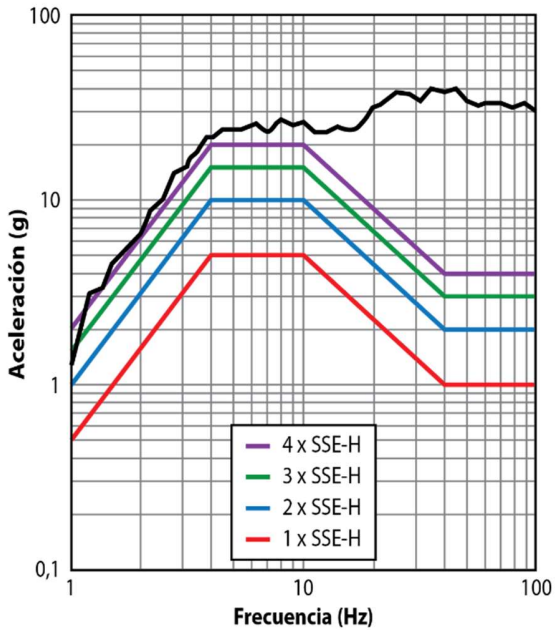
Cd/Klm



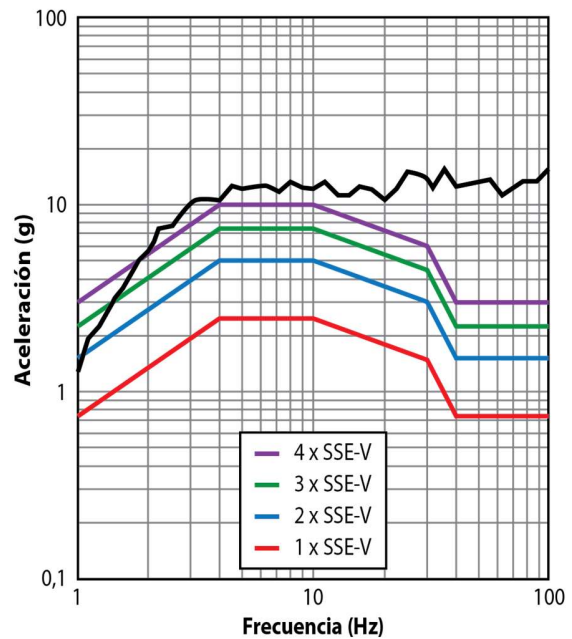
■ 0-180

Recorded response spectra

ESPECTRO DE RESPUESTA DE ENSAYO (5%) - HORIZONTAL



ESPECTRO DE RESPUESTA DE ENSAYO (5%) - VERTICAL



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