

---

**DATA SHEET. Model: PLN-1000AP.**

---

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	Sealed lead 12 V - 34 Ah
Remote controllable	Yes (TL-300)
Protection rating	IP55 - IK08
Electrical insulation	Class I
Weight	20 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)

---

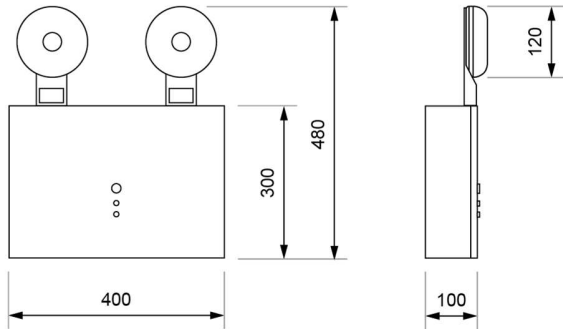
DATA SHEET. Model: PLN-1000AP \_ Rev. 00 (enero 2021)



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

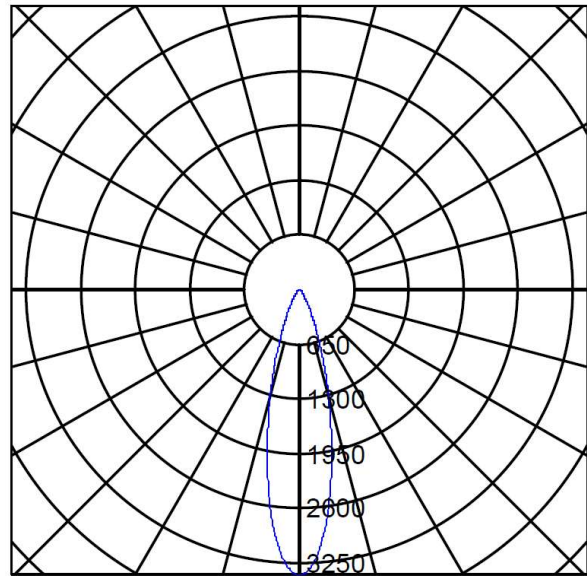


## Dimensions



## Photometric curve

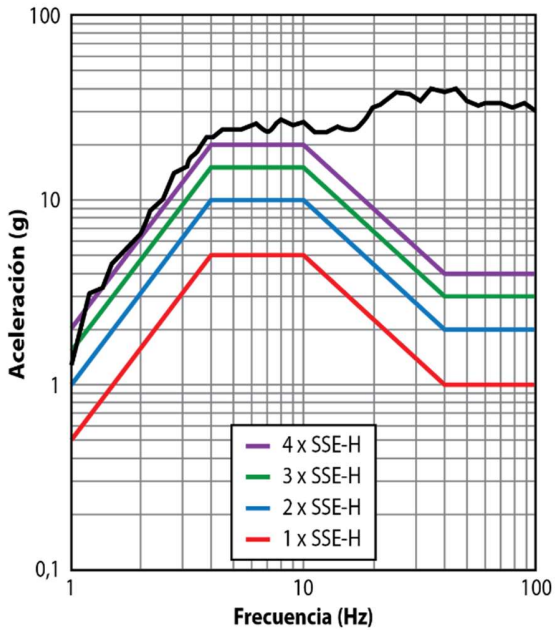
Cd/Klm



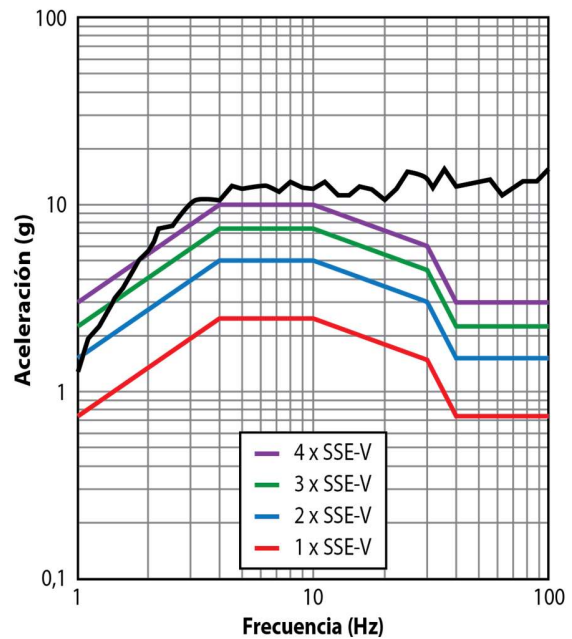
■ 0-180

## Recorded response spectra

ESPECTRO DE RESPUESTA DE ENSAYO (5%) - HORIZONTAL



ESPECTRO DE RESPUESTA DE ENSAYO (5%) - VERTICAL



DATA SHEET. Model: PLN-1000AP \_ Rev. 00 (enero 2021)



**LUZ NOR Desarrollos Electrónicos, S.L.**  
 Paduleta, 47 · 01015 · Vitoria-Gasteiz · 945 200 961  
 NIF: B01266451 · luznor@luznor.com · www.luznor.com

