

➡ INDUSTRIAL



Description:

The industrial emergency lighting range holds 2 models, one with LED (INDOS180) and a Halogen version (NP55). These units are explicitly suited for an industrial environment with a robust metal housing (IK10) and orientable spot's, impact safety and IP65. They are equipped with the latest functionalities in emergency lighting using the CE+T TECHNICS know-how. The reduced weight and smaller housing used in the INDOS 180 renders it easier to manipulate on higher altitudes.

Available options:

- ▷ Permanent (INDOS180)
- ▷ Automatic test.
- ▷ Data centralization trough wired bus or wireless.

Technical specifications:

- ▷ Supply voltage: 230 VAC / 50-60 Hz–Class II.
- ▷ Rated power: 2 x 26 W (INDOS180) or 2 x 55 W (NP55).
- ▷ Dimensions housing + spots: 300 x 390 x 160mm (INDOS180) and 480 x 400 x 160 mm (NP55).
- ▷ Distance between spot's: 23cm
- ▷ Autonomy: >1H30.
- ▷ Charge time: 24H.
- ▷ Maintenance free battery.
- ▷ Test by push button.
- ▷ Color rendering index IRC : >70.
- ▷ Lifespan: 50.000 h (INDOS180).
- ▷ Protection degree IP65.
- ▷ Impact resistance degree: IK10.
- ▷ Color temperature: 6500K (INDOS180) and 2700 K (NP55).
- ▷ Light emission in emergency mode: 2 x 920 Lm (INDOS180) and 2 x 1300Lm (NP55).
- ▷ Projectors are individually orientable.
- ▷ Metal housing with lockable cover.
- ▷ Easy mounting and servicing without tooling.
- ▷ Complies with EN60598-2-22 regulations.

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Technical advantages:

- ▷ Test button.
- ▷ LED indicator.
- ▷ Suitable for elevated mounting.
- ▷ Impact protection: IK10.
- ▷ Protection degree: IP65.
- ▷ Simple mounting and connections.
- ▷ Lockable with key.
- ▷ Maintenance friendly.

Dimensions (L x H x W):

- ▷ **NP55 :**
 - Without spot's: 40 x 30 x 16 cm.
 - Spot's included: 40 x 48 x 16 cm.
- ▷ **INDOS180 :**
 - Without spot's: 30 x 25 x 16 cm.
 - Spot's included: 30 x 39 x 16 cm.

Weight:

- ▷ **NP55: 13,95Kg.**
- ▷ **INDOS180: 8,65Kg.**



INDOS180



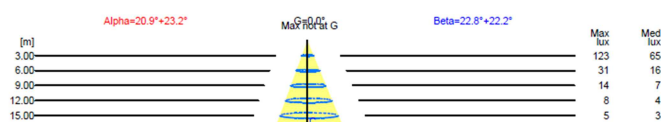
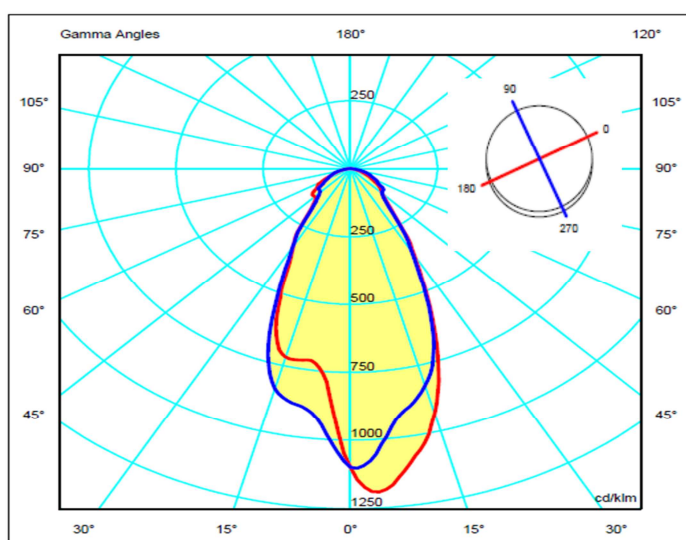
NP55

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Photometric data:

(Measurements performed on a standard version in emergency mode, for only 1 spot).

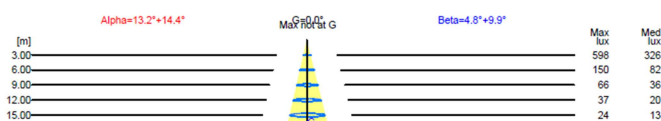
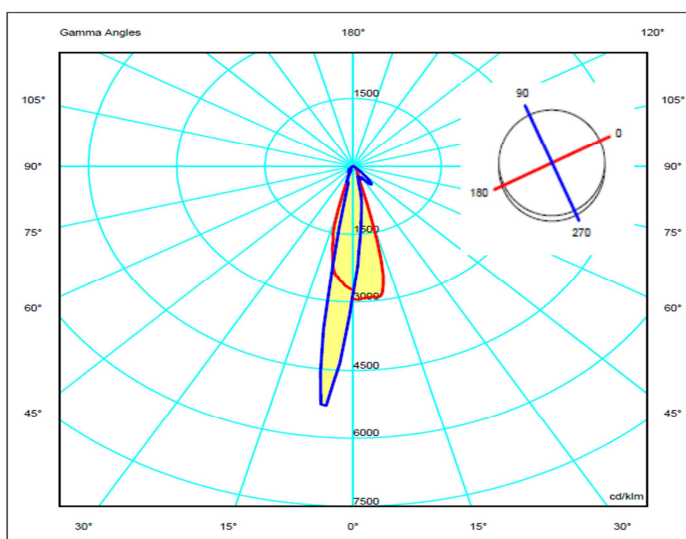
INDOS180: Data for one spot only: Power 26 W / Luminous Flux permanent 920 Lm / Luminous Flux in emergency mode: 920 Lm.



H[m]	D[m]	Max lux	Med lux	Alpha=20.9°+23.2°	G=0.0 Max not at G
3.00	2.43	123	65		
6.00	4.86	31	16		
9.00	7.29	14	7		
12.00	9.73	8	4		
15.00	12.16	5	3		

H[m]	D[m]	Max lux	Med lux	Beta=22.2°+22.8°	G=0.0 Max not at G
3.00	2.48	123	65		
6.00	4.97	31	16		
9.00	7.45	14	7		
12.00	9.94	8	4		
15.00	12.42	5	3		

NP55 : Data for one spot only: Pow55 W / Luminous Flux in Emergency mode 1300 Lm.



H[m]	D[m]	Max lux	Med lux	Alpha=13.2°+14.4°	G=0.0 Max not at G
3.00	1.48	598	326		
6.00	2.96	150	82		
9.00	4.43	66	36		
12.00	5.91	37	20		
15.00	7.39	24	13		

H[m]	D[m]	Max lux	Med lux	Beta=9.9°+4.8°	G=0.0 Max not at G
3.00	0.78	598	326		
6.00	1.55	150	82		
9.00	2.33	66	36		
12.00	3.11	37	20		
15.00	3.88	24	13		