



DATASHEET: NINOX

SPECIFICATIONS

Operating voltage:	48VDC
Dimmer type:	LRT-320W-48DIM or SPV-300-48 + DA-SPV-DR3 + DRP-30-12 / DR-15-12
Dim range:	0 - 100%
Connection:	E27
Light source:	LED
Power consumption:	6W
Light output:	375lumen
Efficiency:	62,6lm/W
Light colour:	2950K
Expected average lifetime*:	45,000hrs
Operating temp.:	-10°C (14°F) < Ta < +40°C (104°F)
Nett/Gross weight:	96gr/138gr
Warranty:	2 Years

MATERIALS

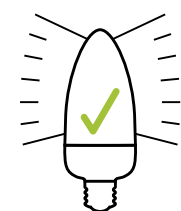
Cover:	Impact resistant PMMA
Base:	Polybutylene terephthalate (PBT)

APPLICATION

Poultry cages and aviary systems



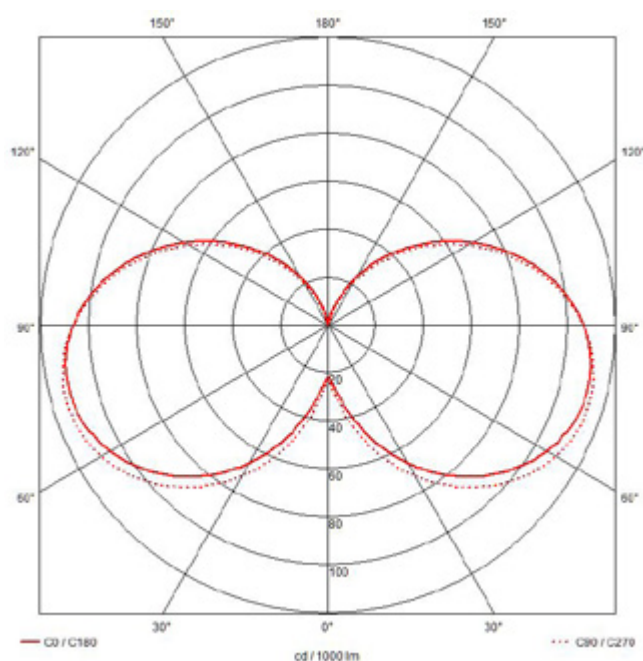
DIMENSIONS



perfect horizontal
light distribution



LIGHT SPREAD





ACCESSOIRES

IUL housing art.nr.: IUL-27
 IUL cover glass PC art.nr.: KGL-84
 Stainless steel case: PSH2 & PSH Small

PSH small



PSH 2



NINOX with IUL-27 + KGL-84

PRODUCT DETAILS

Art. Nr. NINOX-6-D-E27-WW

Product	Voltage	Temp [°C]	Load [W]
PSH small	230V	30	300
	110V	30	225
	230V	35	275
	110V	35	175
	230V	40	175
	110V	40	125
PSH2	230V	40	600
	110V	40	450
	230V	45	550
	110V	45	400
	230V	50	450
	110V	50	300

MARKINGS



INSTALLATION DETAILS

		Cable thickness					
		2 x 1.5mm ² (15 AWG)			2 x 2.5mm ² (13 AWG)		
Distance between two lamps [m]		3	4	5	3	4	5
Max NINOX in series [pcs]	70% maintenance	41	36	32	54	46	41
	80% maintenance	32	27	24	41	35	32
Total current NINOX series [A]	70% maintenance	3.26	2.85	2.53	4.28	3.65	3.26
	80% maintenance	2.76	2.34	2.08	3.55	3.03	2.76

Specifications are subject to change without prior notice

* Lifetime definition & measurement available upon request

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