



DATASHEET: PULSA

SPECIFICATIONS

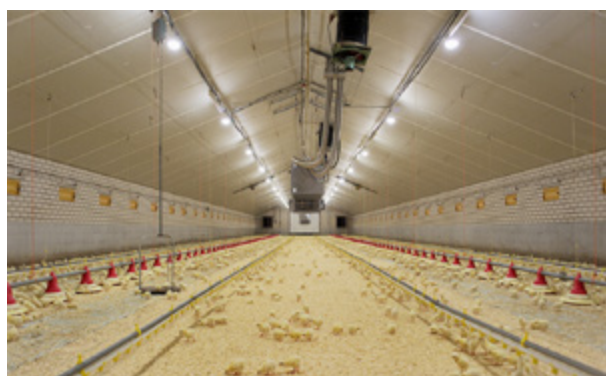
Operating voltage:	48VDC
Dimmer type:	LRT-320W-48DIM or SPV-300-48 + DA-SPV-DR3+ DRP-30-12 / DR-15-12
Dim range:	0 - 100%
Connection:	Plug & Play
Light source:	LED
Power consumption:	9W
Energylabel:	A+
Light output:	940lumen
Efficiency:	104.4lm/W
Light colour:	2900K
Expected average lifetime*:	50,000h
Operating temp.:	-10°C (14°F) < Ta < +40°C (104°F)
Nett weight:	260 gr 0.57 lbs
Warranty:	3 Years

MATERIALS

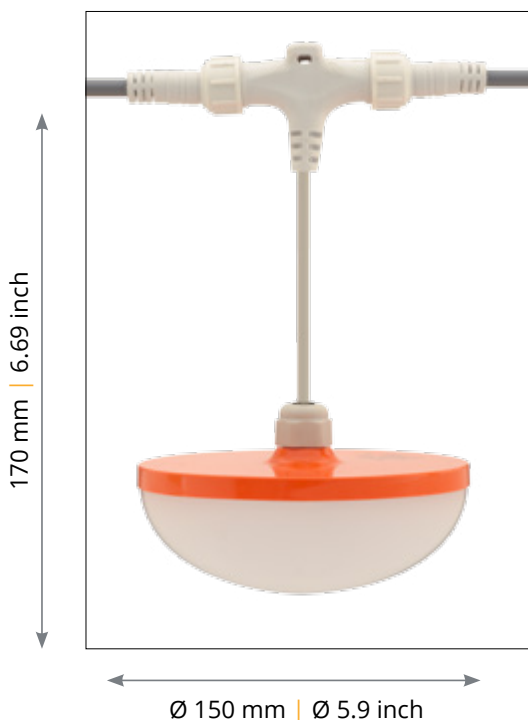
Cover:	Impact resistant PMMA
Base:	ABS

APPLICATION

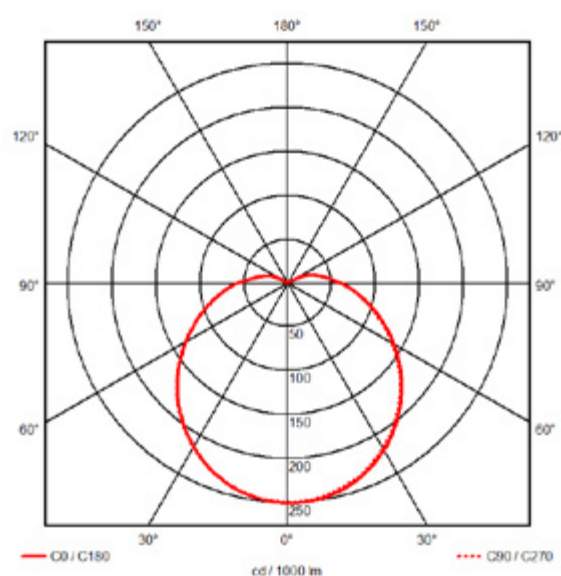
Broiler and breeder houses



DIMENSIONS



LIGHT SPREAD

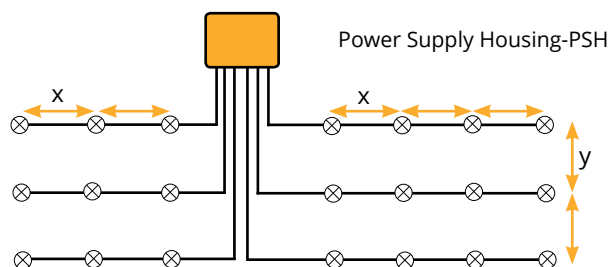




ACCESSORIES

Prefab plug and play cables, dimensioned as a result of calculations or on demand.

INSTALLATION EXAMPLE



X = Calculated or demanded distance between PULSA's

y = Calculated distance between lines

PRODUCT DETAILS

Art.nr.: PULSA-9-D-WW

Power supply housing art.nr.: PSH2

Width: 400 mm | Height: 400 mm | Depth: 200 mm

Width: 15.74 inch | Height: 15.74 inch | Depth: 7.87 inch

Product	Voltage	TEMP °C / °F	W
PSH 2	230V	40 / 104	600
	110V	40 / 104	450
	230V	45 / 113	550
	110V	45 / 113	400
	230V	50 / 122	450
	110V	50 / 122	300



MARKINGS

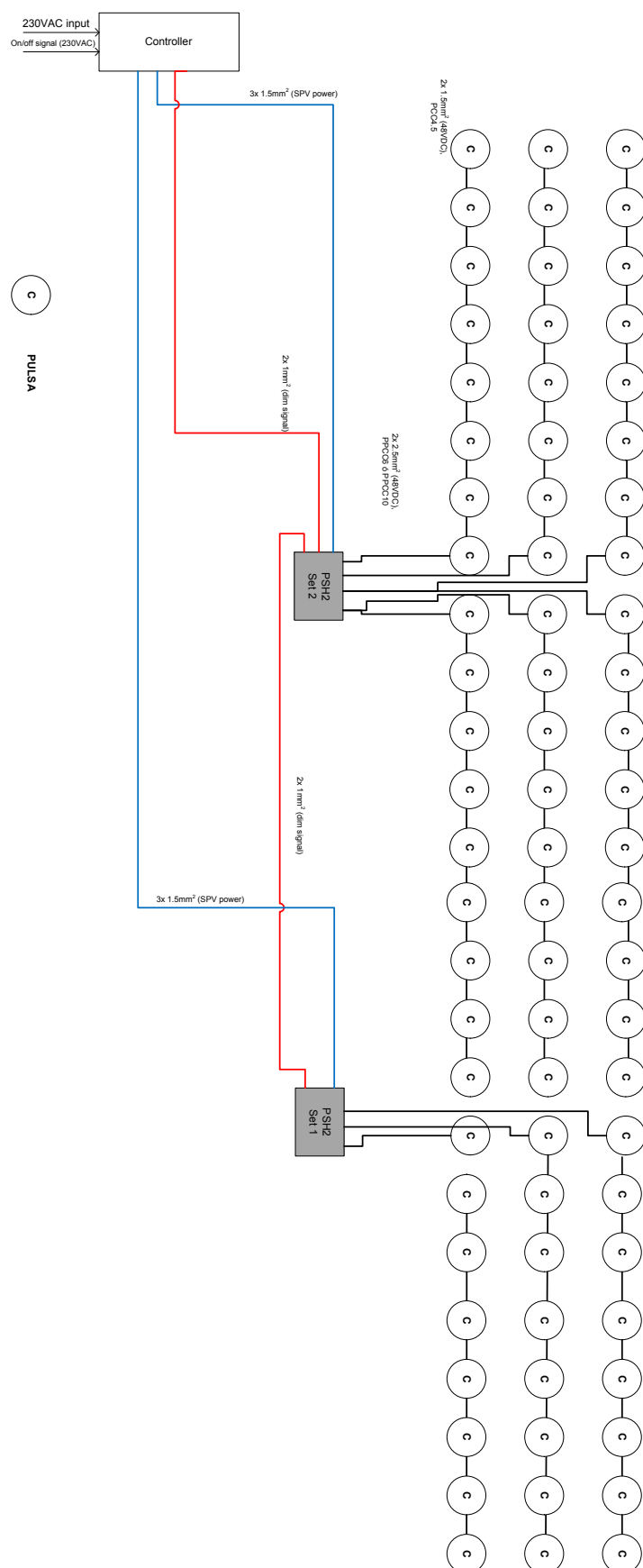


IP67 **

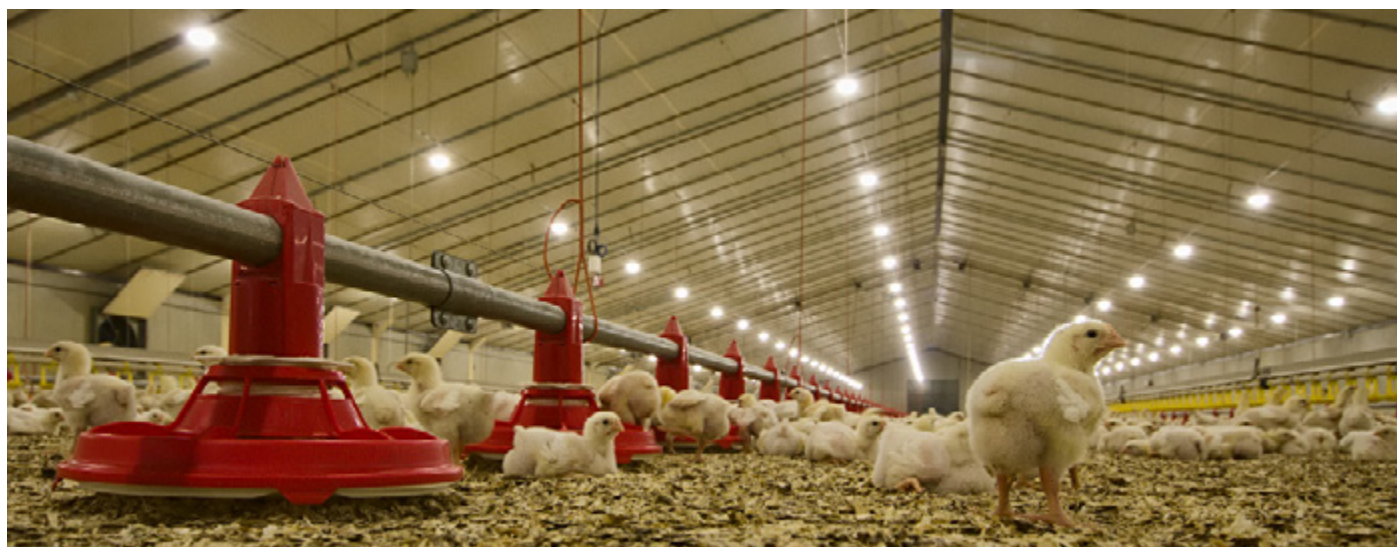
Distance between PULSA	Total PULSA in one line with 1,5 mm ² (15 AWG) cable between PULSA (max light drop 20%)	Total PULSA in one line with 1,5 mm ² (15 AWG) cable between PULSA (max light drop 30%)	4mm ² cable (11 AWG) Max length connection cable [m]	2.5mm ² cable (13 AWG) Max length connection cable [m]
3 meter	18	24	78	42
3.5 meter	17	22	83	43
4 meter	16	21	88	47
4.5 meter	15	20	94	50
5 meter	14	19	95	50



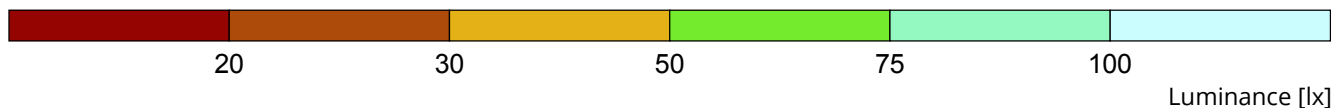
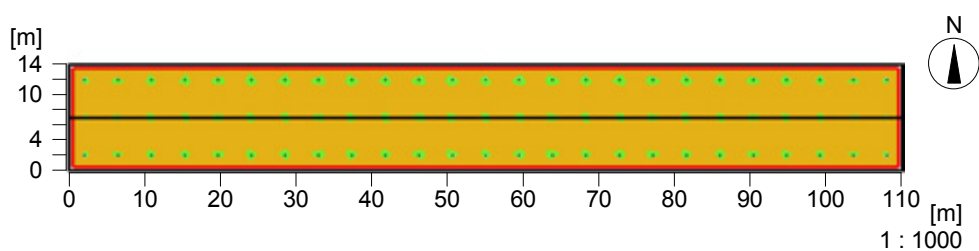
CONNECTION DIAGRAM



3x25 CORAX Electrical connection layout



EXAMPLE



Luminance average	Em	44.2 lx
Luminance minimum	Emin	36.5 lx
Luminance maximum	Emax	54.8 lx
Uniformity Uo	Emin / Em	1 : 1.21 (0.83)
Uniformity Ud	Emin / Emax	1 : 1.50 (0.67)

Specifications are subject to change without prior notice

* Lifetime definition & measurement available upon request

** Protection test against penetration of water IPX7

(protected against the effect of immersion between 15cm and 1m)

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