

ARA

Flicker free and a deep dimming range!

The ARA lighting solution is easily installed and is specially developed for poultry houses. It fulfils the needs of poultry by optimising wellbeing and, therefore, their performances.



Specifications

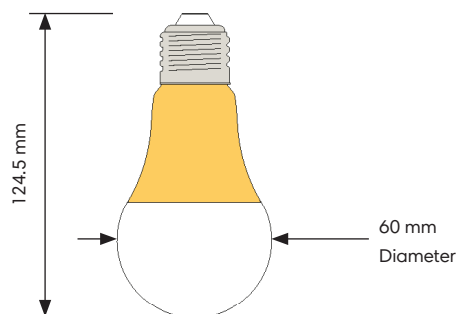
Operating voltage:	220-240Vac
Power factor:	0.9
Connection:	E27
Operating frequency:	50/60Hz
Light source:	LED
Dimmer type:	Yes, phase dimming
Flicker-free:	Yes
Dim range:	2-100%
CRI:	86
Expected average lifetime:	25000h L70B50 @25°C
Operating temperature: (With IUL topcover)	-10°C (14°F) < Ta < +50°C (122°F) -10°C (14°F) < Ta < +35°C (95°F)
Storage temperature:	-25°C (-13°F) ~ +80°C (176°F)
Net weight:	120 gr
Base material:	PBT/aluminum
Cover:	PC
IP:	20
Warranty:	2 years*
Application:	Poultry houses with E27 lighting

Product number	Power Consumption	Light output	Efficacy	Max. numbers of lamps in one line	Light colour (CCT)	Made in	Energy label
7867	6.3W	800lm	127 lm/W	120	3000K	China	

* Ask your sales representative for the product specific warranty terms and conditions.



Dimensions



Packaging information

Size (LxHxW): 54x34x34 cm

Number of units per box: 100

Box netto weight: 12kg / 26.5lb

Accessories



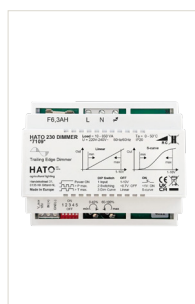
IUL-27 Housing
6748



IUL Topcover
6220



HATO 230V 400VA DIMMER
7931

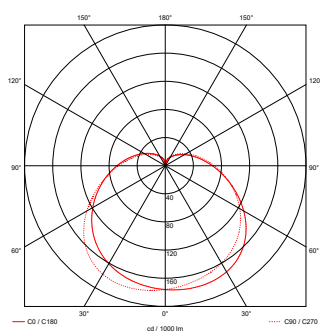


HATO 230V 850VA Dimmer
7109



EPU 1500+ DIMMER
7933

Light Distribution



Average beam angle 180 °

Maximum numbers of lamps connected:

Circuit breaker	Max cable length (single run)	Max number of lamps
B10	119m	219
B16	74m	350

Maximum numbers of lamps connected when using dimmer:

Dimmer	Max number of lamps
400W *7931*	56
850W *7109*	120
1500+ *7933*	185

Markings



In case of discrepancy, the English version shall prevail

