

# ARA

The 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 their performances in multiple ways.



## Dimensions

60 mm x 115.5 mm

## Accessories



IUL housing:  
IUL-27



IUL-TC :  
IUL-Topcover



Dimmer:  
HATO 230 dimmer

## HATO 230 dimmer load

	minimum	maximum
ARA	2 lamps	102 lamps
ARA Blue	4 lamps	160 lamps

## Specifications ARA

Operating voltage:	220-240VAC 50/60Hz
Power factor:	0.95
Power consumption:	7.3W
Light output:	800lm
Efficacy:	>110 lm/W
Light technology:	LED
Light colour:	3000K
CRI:	≥ 80
Dimmer type:	HATO 230 dimmer or appropriate trailing edge dimmer
Dim range:	2 -100%
Flicker-free:	Yes
Expected average lifetime*:	25,000h L70
Operating temp.:	-10°C (14°F) < Ta < +40°C (104°F)
IP:	IP20
Nett weight:	55 gr / 0.12 lbs
Cover:	PC
Base:	PBT
Warranty:	2 years
Application:	Poultry houses with E27 lighting

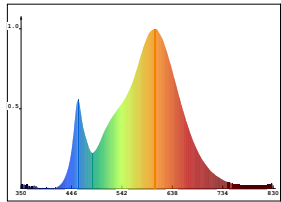
## Specifications ARA Blue

Operating voltage:	220-240VAC 50/60Hz
Power factor:	0.77
Power consumption:	4W
Light output:	60lm
Efficacy:	15 lm/W
Light technology:	LED
Light colour:	Blue 455nm
Dimmer type:	HATO 230 dimmer or appropriate trailing edge dimmer
Dim range:	2 -100%
Flicker-free:	Yes
Expected average lifetime*:	25,000h L70
Operating temp.:	-10°C (14°F) < Ta < +40°C (104°F)
IP:	IP20
Nett weight:	55 gr / 0.12 lbs
Cover:	PC
Base:	PBT
Warranty:	2 years
Application:	Poultry houses with E27 lighting

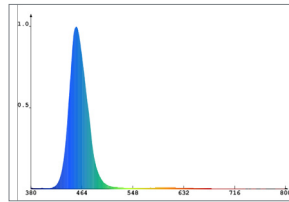
# ARA

## Light Spectrum

Measured with the HATO ONE spectrum meter

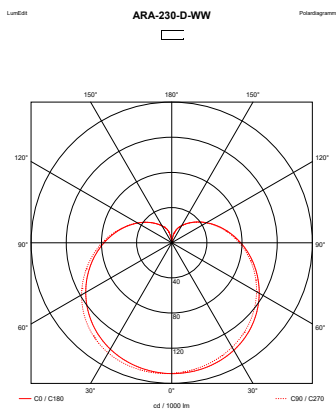


ARA



ARA Blue

## Light Distribution



Average beam angle 180 °

## Markings



Energy label only applies to ARA.

In case of discrepancy, the English version shall prevail