

## INTRODUCING AGRILED

You might think the amount of light in your milking parlour doesn't matter much. Think again. By increasing the level of lighting in your parlour you are also improving your cows comfort, herds health and productivity by switching to a well-lit parlour improves operator efficiency, comfort and safety.

### BENEFITS OF AGRILED:

- Increases milk yield by 6-10% on average
- Extends lactation periods
- Improves feed intake by less dominant cows
- Improves fertility
- Improves animal welfare
- Improves oestrus detection
- Shortens calving intervals



### KEY FEATURES

#### AGRILED

- Available in 100,150 or 200 wattage
- 50,000 hour lifespan, IP65
- High performance SMD design
- 120LM/W efficiency
- Philips chips
- Meanwell driver
- Dip-dim daylight sensor available
- 2m pre-wired flex

### Corrosion Proof LED Fittings

- Available in 30 or 60 wattage
- 30,000 hour lifespan
- IP65 polycarbonate casing
- Available with or without emergency option
- Stainless steel fast release clips
- Flicker-free instant start

### KEY FEATURES



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### REQUIREMENTS FOR LIGHTING:

Milking cows, calves & heifers

- 16 hour long day photoperiod: 150-200lux at the eye level of the cow
- 8 hours of uninterrupted darkness means less than 5lux at the eye level of the cow

Dry Period

- 16 hours long at less than 5lux
- 8 hours of 150-200lux



However, there is no benefit to providing 24 hours of continuous light without a period of darkness, cows can't determine the length of the day, which then causes them to lose their ability to respond to extra lighting.

Experience has shows that 6-8 hours of uninterrupted darkness each day are required for cows to detect and respond to the lengthened photoperiod.

For more information on the AGRILED please contact us.



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