



SOLUTIONS FOR ALL YOUR LIGHTING NEEDS

We understand the factors that affect your production

A lighting program, light intensity and colour temperatures that are appropriate to the type of farming are possible thanks to high-quality LED lighting fixtures that :

- Contribute to the animal's well-being and, therefore, to good animal behaviour
- Improve your zootechnical results
- Reduce your energy and maintenance costs



About us

Specialized in agricultural lighting since 1992, CBM Lighting offers a wide range of products adapted to agricultural installations and to the specific requirements of different types of agricultural production.

CBM Lighting continues year after year to deepen its knowledge and to innovate in order to respond efficiently to the needs of its customers and to provide them with complete and customized solutions. CBM Lighting is proud to be a recognized manufacturer for the quality of its products as well as for its professional service during and after sales.



CBM Lighting is committed to providing superior performance products and a high level of customer support, during and after sales.

LIGHT, VITAL LIFE SOURCE

Adequate lighting has an effect on zootechnical results

It has been shown that natural light influences the circadian cycle and that exposure to light acts on certain hormones such as melatonin (hormone related to sleep) and cortisol (stress hormone) and therefore on animal well-being.

Artificial light must therefore reflect as optimally as possible the photoperiods, light intensity and exposure to certain colours of the light spectrum that are naturally essential to good animal behaviour.

High quality products designed for your needs



Stardim Technology

Dimmable from 0.2% to 100%
Sunrise and sunset simulation



Consistent quality

Manufactured with high quality components
Uniformity of light distribution



Anti-flicker

Non-visible flicker < 4%



Resistant

Highly resistant products to impact
Washable with pressure up to 103 Bar & 93°C with steam
IP67 water and IK08 impact resistance



Energy efficient

Energy efficient LED products
Durable products
No gas, UV emissions or heat release




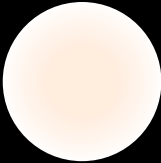

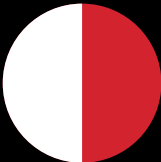

Adaptable

Multiple sizes available
Custom design

TECHNOLOGIES ADAPTED TO YOUR TYPE OF FARMING

CBM Lighting has developed technologies and knowledge that contribute to the well-being of your animals and to the optimization of your production. Our technologies aim to improve the different productivity indicators: ADG (Average Daily Gain), DFI (Daily Feed Intake) and FCR (Feed Conversion Ratio).

Our products not only meet the requirements of the main productions, but also the specific needs of goat, sheep and rabbit productions.

		Advantages		
		Poultry farming	Pig farming	Cattle farming
	3000K 3000K provides a soft light that has a calming effect on animals, reducing aggressive behaviour and promoting their well-being.	<ul style="list-style-type: none">• Reduces cannibalism• Increases spawning rate	<ul style="list-style-type: none">• Reduced the stress levels of the sows• Promotes their well-being	<ul style="list-style-type: none">• Helps digestion• Increases milk production
	4000K 4000K offers versatility, allowing it to be used for a variety of animal rearing stages and species.	<ul style="list-style-type: none">• Promotes weight gain• Reduces pecking between birds• Ideal for mixed farming in one building	<ul style="list-style-type: none">• Ideal for farrowing and fattening• Promotes weight gain	<ul style="list-style-type: none">• Promotes calm behaviour• Ensures sustained feeding• Environment light (cubicle and stalls)
	6500K 6500K provides a cool light that stimulates active behaviour in animals and promotes good feeding.	<ul style="list-style-type: none">• Stimulates feeding• Increases weight gain and muscle mass	<ul style="list-style-type: none">• Increases weight gain• Increases estrous cycle and fertility rate	<ul style="list-style-type: none">• Promotes active behaviour• Increases weight gain• Increases milk production
	Red and White Because the red and white diodes can be dimmed independently, this technology offers great flexibility in terms of colour temperatures, ranging from 1500K to 6500K, which allows for better control over the animal behaviour. Technology adapted to all animal productions.	<ul style="list-style-type: none">• Red: has a calming effect on birds• White: stimulates active behaviour and healthy habits	<ul style="list-style-type: none">• Provides better control over the animal behaviour• Can be adapted to all production cycles	<ul style="list-style-type: none">• Facilitates the choice of light adapted to the feeding and resting phases.
	Full Spectrum The broad spectrum technology offers a light spectrum reminiscent of that emitted by the sun that promotes the growth and good behaviour of the animals. Technology adapted to the fattening productions of all types of animal farming.	<ul style="list-style-type: none">• Improves the feed conversion ratio• Reduces mortality rate• Increases weight gain and muscle mass	<ul style="list-style-type: none">• Increases weight gain• Stimulates active behaviour	<ul style="list-style-type: none">• Promotes active behaviour• Increases milk production

OUR PRODUCTS

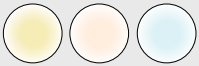


On / Off tube - clear



TE12NR..C | TE15NR..C

- 1200 mm (20W) or 1500 mm (28W)
- 3000K, 4000K and 6500K
- Beam angle - 220°
- % non-visible flicker < 4%
- Integrated 3,50 m electric cable with quick connector (M/F)
- IP67 | IK08 protection



On / Off tube - frosted



TE12NR..O | TE15NR..O

- 1200 mm (20W) ou 1500 mm (28W)
- 4000K and 6500K
- Beam angle - 140°
- % non-visible flicker < 4%
- Integrated 3,50 m electric cable with quick connector (M/F)
- IP67 | IK08 protection

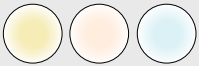


Dimmable tube - clear



TE12REGI..C | TE18REG..C

- 1200 mm (18W) or 1800 mm (18W)
- 3000K, 4000K and 6500K
- Dimmable from 0.2% to 100%
- Beam angle - 220°
- % non-visible flicker < 4%
- Integrated 3,50 m electric cable with quick connector (M/F)
- Rotating end cap - 360° orientation
- IP67 | IK08 protection



Dimmable tube - Full spectrum



TE18REGFS

- 1800 mm (23W)
- Combination of red and green diodes
- Dimmable from 0.2% to 100%
- Beam angle - 220°
- % non-visible flicker < 4%
- Integrated 3,50 m electric cable with quick connector (M/F)
- Rotating end cap - 360° orientation
- IP67 | IK08 protection



Dimmable tube - Red and white



TE18REGRB

- 1800 mm (23W)
- Colour temperature - from 1500K to 6500K
- Dimmable from 0.2% to 100%
- Beam angle - 220°
- % non-visible flicker < 4%
- Integrated 3,50 m electric cable with quick connector (M/F)
- Rotating end cap - 360° orientation
- IP67 | IK08 protection



SL series Lantern



SLE9W48V.. | SLE15W489V..

- 2700K (9W or 15W) or Red and white (15W)
- Dimmable in DC48 via signal 0-10V from 0.5% to 100%
- Beam angle - 145°
- % non-visible flicker < 4%
- Solo or linear options
- IP67 | IK08 protection



OUR PRODUCTS



Vertical tube



TE18REG2V30KC

- 1800 mm (30W)
- Colour temperature - 3000K
- Dimmable from 0.2% to 100%
- Diffusion - 360°
- % non-visible flicker < 4%
- Integrated 3,50 m electric cable with quick connector (M/F)
- IP67 | IK08 protection



Vertical tube – Red and white



TE18REG2VRB

- 1800 mm (45W)
- Colour temperature - from 1500K to 6500K
- Dimmable from 0.2% to 100%
- Diffusion - 360°
- % non-visible flicker < 4%
- Integrated 3,50 m electric cable with quick connector (M/F)
- IP67 | IK08 protection

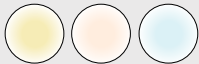


Dimmable tube – Cross Connect



TE12REGI..-T250

- 1200 mm (18W)
- 3000K, 4000K and 6500K
- Rotating end cap - 360° orientation
- Dimmable from 0.2% to 100%
- Beam angle - 220°
- % non-visible flicker < 4%
- Cross connection through M/F connectors
- 50cm cable outlet and T with 2.5m each side
- IP67 | IK08 protection



Dimmable tube – Quick 3 Plugs



TE12REGI..PR

- 1200 mm (18W)
- 3000K, 4000K and 6500K
- Rotating end cap - 360° orientation
- Dimmable from 0.2% to 100%
- Beam angle - 220°
- % non-visible flicker < 4%
- Direct connection - no cable required
- IP67 | IK08 protection

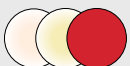


High Bay UFO – with red night light



SRD200W50C-R

- Switchable wattage 150W-200W-240W
- White 5000K - Red 630nm
- High output - 160 lm/W
- Dimmable in 1-10V
- Beam angle - 120°
- IP66 | IK08 protection



High Bay UFO – Switch



SRD150WCCT | SRD240WCCT

- Switchable wattage 100W-125W-150W | 150W-200W-240W
- Dimmable in 0-10V
- Switchable CCT 3500K-4000K-5000K
- Output - 140 lm/W
- Optional: motion sensor
- IP65 | IK08 protection



Poultry farming

The recommended technologies can:

- Improve uniformity of floor lighting
- Improve flock homogeneity
- Reduce aggressivity and pecking
- Reduce stress levels
- Improve zootechnical results (indexes)
- Reduce mortality rate

During egg-laying, creating a path of light encourages nest-laying and drastically reduces ground-laying. For fattening, uniform lighting limits rapid litter degradation.



- Pullet
- Layer
- Duck fattening



- Hen reproduction
- Turkey reproduction
- Broiler duck



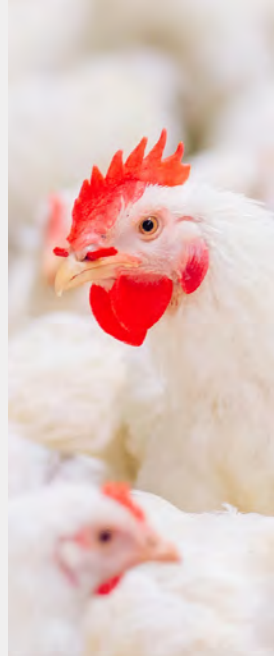
- Broiler chicken



- Broiler chicken
- Broiler turkey
- Broiler duck



- All types of poultry farming



Pig farming

The recommended technologies can:

- Increase weight gain - improved average daily gain (ADG) and feed conversion ratio (FCR)
- Reduce energy consumption and associated costs
- Increase homogeneity of the herd
- Improve animal comfort

A good light cycle with precise parameters (colour T° and lux) for each production cycle improves zootechnical results. For maternity and gestation, a gradation of light intensity is highly recommended.



- Gestation
- Farrowing



- Post-weaning period
- Fattening
- Farrowing



- Fattening



- Fattening
- Post-weaning period



- All types of pig farming



Cattle farming

The recommended technologies can:

- Increase milk production
- Better vision and well-being of the animal, and therefore better productive behaviour
- Reduce energy consumption and therefore associated costs

Long exposure to light has a positive influence on the productivity, fertility and health of the animals.



- Cubicles



- Feed table
- Cubicles



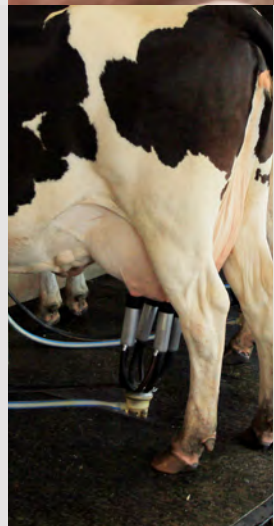
- Calf production
- Veal calf



- Calf production
- Veal calf



- All types of cattle farming



Other productions (goat, sheep, rabbit)

Uniform, high-quality lighting that is adapted to a type of production can:

- Improve herd homogeneity
- Improve animal behaviour and reduce stress
- Have a positive impact on zootechnical results (weight, milk production)
- Lower energy and maintenance costs



OUR CONTROL UNITS



Control your environments High-precision lighting control systems

All units are specially designed for dimming CBM Lighting brand LED lamps.

Based on your needs and your installations, we have the control unit for you.

DTD SLAVE / PRO (1 OR 2 ZONES)



DTD1SP24 | DTD2SP24

- Manual/automatic buttons
- Two independent programmable zones
- Master or 0-10V control
- 1 or 2 zones (10 amps per zone)
- Dimmable from 0.2% to 100%, no flickering
- Internal potentiometer for minimum 1% adjustment

DTD-LUMIX



DTD LUMIX24

- Designed for red and white technology
- Probe for measuring intensity (LUX) and colour (Kelvin)
- Dimmable from 0.2% to 100%, no flickering
- Master or 0-10V control
- Maximum load 2 X 10 amps

ECO-5A / ECO-10A



ECO5A | ECO-10A

- 5A (1100W) | 10A (2200W)
- Dimmable from 0.2% to 100%, no flickering
- 0-10V signal control
- Auto/manual/off switch
- Internal potentiometer for minimum 1% adjustment

CBM500W / CBM1200W



CBM-CB-500W | CBM-CB-1200W

- 500W | 1200W
- Dimmable in slave mode (0-10V) for electrical cabinet



**Your agricultural lighting
specialist since 1992**



Satisfied clients

Thousands of farmers
around the world
trust CBM Lighting



www.cbmlighting.com

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