

Increase the productivity of your pig production with LED



At Allindemaglegården on Zealand, Kim Kjær Knudsen has achieved a saving of DKK 25,000 per year when he built a new energy-friendly pig house. The cost of LED luminaires was minimal, as Kim and his people chose to mount the RNS Plug 'N Play™ system.

Avoid poor reproduction and achieve better welfare for animals and people, with farm lighting that meets the recommendations of veterinarians and leading international advisers. As well as from our many customers, who contributes with inputs and experiences from pig producers worldwide.

With RN Solutions specially developed light concepts for pig farms you get:

- **Optimal lighting** with luminaires mounted directly over the sows heads = 200 - 400 lux, as well as the correct location of the light source
Easy installation – with our price-efficient Plug 'N Play™ solution, which can easily be installed by the farmer or the electrician. Or our luminaires for fixed installation, with PUSH IN terminals
Significant savings on electricity bills - 50-80% per year, depending on the current light solution
- **Long-term solution:**
 - 2 – 7 years warranty, depending on the product
 - 50.000 hours lifetime
 - All equipment is waterproof and has special-coating against ammonia
- **Products we recommend:**
 - RNS Plug 'N Play™: **EASY + FARM-LIGHT + MODULARSYSTEM**
 - Fixed installation: **BASIC LED + PREMIUM LED**
 - High bay lamps: **EGGSHELL**

Section:	Our recommendations	
	Lux	Hours per Day
Quarantine	100	8
Breeders/ Gilts	200	16
Boars	200	16
Mating/Control (Service)	200 - 300	16
Pregnant sows	15	14
Farrowing summer	100	14
Farrowing winter	300	14
Weaners, normal capacity	100	8
Weaners, high capacity	100	16
Finishers, normal capacity	100	8
Finishers, high capacity	100	16
Corridors etc.	100	As required

