



Designed for poultry farms

LED Industry and livestock dimmable luminaires with RNS Plug'N Play™. Designed especially for enriched cages for poultry.

No flicker when dimming. IP67 approved. Impact resistant and built in a strong PMMA tube.

The LED diodes are sealed with a special coating and the driver is silicone sealed for long durability. Built in transformer in every luminaire provides easy installation, reliability and a price efficient solution. An easy and economical way to get new or extra light in areas with moisture and ammonia etc. System cables are available with and without rodent protection.

With RNS Plug'N Play™ system, up to 100 Luminaires can be connected in series (<500W). They can easily be mounted on for example the mesh with plastic clips item no. D0007.

Voltage	100 – 265 V.
Life span	50.000 hrs.
Driver	RNS
Lumen per Watt	125
Replaceable LED/DRIVER	No
Internal through-wiring	YES – 3 x 1,5mm ²
Cover material	PMMA

Frequency	50/60 Hz
CRI / Ra	>80
LED chips	EPISTAR SMD 5050
MacAdam step (SDCM)	3
Dimmable	YES – with CEPU1500 DIMMER
Connection	RNS plug 3 – Plug'N Play™
Housing material	PMMA



Plug'N Play™ Luminaire PMMA tube

SEE ACCESSORIES AT "RNS CABLE-SYSTEMS"

SUNRISE CONTROL

Item No.	Watt	Length	Kelvin (Color)	Lumen	Angle/degree	Net dimension L x Ø	Net weight	Max lights in a series
AFD190305P	5 W	1700 mm	2700 K	625 lm	180°	1940 x Ø 30,5 mm	0,500 kg	100

Controller for dimming	Product	Signal	Load
CEPU1500	DIMMER	0 – 10 V analogue / MAN / MODBUS	Up till 200 pcs. AFD190305P 5 w
CTHOCL1	SUNRISE LIGHT CONTROLLER	Output: 0 – 10 V	2 pcs. CEPU1500 DIMMER

Available in special combinations against surcharge and additional delivery time

We refer to our [sales](#), [warranty](#) and [delivery terms](#) on our website.