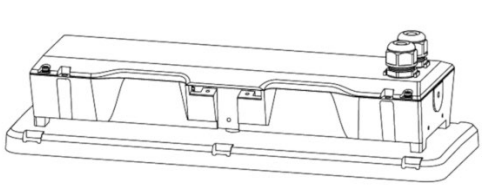
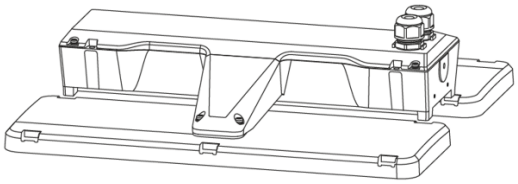
AUREA – Modern lighting for dairy cow barns

More light. Less Energy. Developed for harsh environments.





LIPA's AUREA luminaire range combines high light output with a robust design. Its energy efficiency of up to 186 lm/W ensures bright and uniform illumination of large livestock areas whilst keeping running costs low.

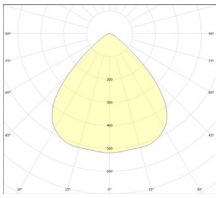
- Robust: with protection classes IP66 and IK08, the luminaires are ideally suited to damp, dusty and demanding environments. The smooth, enclosed design makes cleaning easier and reduces the build-up of deposits.

- Intelligent control: Thanks to DALI, the entire lighting system or individual lights can be dimmed and automated as required. Lighting times and light levels can thus be tailored specifically to the farm's operations.

Product data:

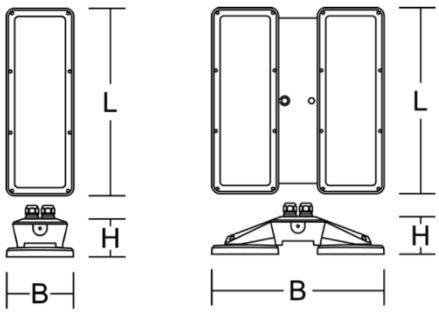
Model	AUREA 1L	AUREA 2L
Power	97 W (230 VDC, 50-60 Hz)	189 W (230 VDC, 50-60 Hz)
Light source	LED: 5.000 K / CRI 80 Optional: 6.500 K / CRI 90	
Flux	17.600 lm	35.200 lm
Efficiency	181 lm/W	186 lm/W
Dimming	10 - 100 % (DALI DT6)	
Inrush current	5 A, 870 µs	6A, 4.000 µs
Max. number on each circuit breaker	B16A = 36x C10A = 38x	B16A = 11x C16A = 11x
Protection level	IP66, IK08	
Service life / warranty	L80 100.000 h / 5 years	

Light distribution curve:



(LVC / LDT files upon request available)

Dimensions:



Model	AUREA 1L	AUREA 2L
Length L:	534 mm	534 mm
Width B:	192 mm	495 mm
Height H:	115 mm	115 mm
Weight:	5,6 kg	8,8 kg

Accessories:



Chain Pendulum Set



Pendulum Set



Connection cable, 5-pole, 1.5 m



Connection cable, 5-pole, 3 m

Pendulum mounting for single-point suspension



ESG cover



Hanging bracket



Light- and presence detector

For efficient dairy farming: High light output, a long service life and low energy consumption make the AUREA a cost-effective lighting solution for modern dairy barns!





