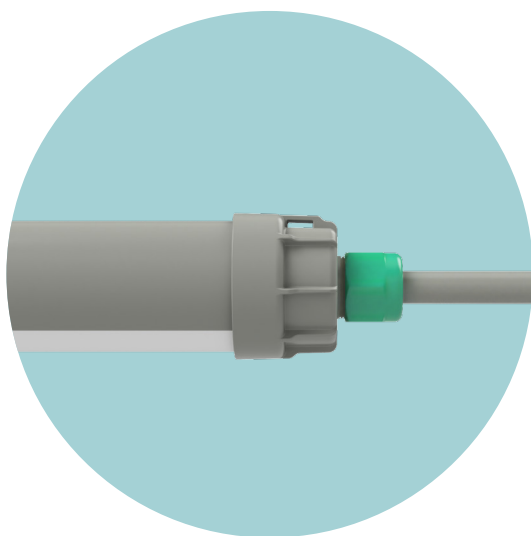


RUDAX

RUDAX is the ultimate solution for creating an optimal light climate in cattle housing. With a proven track record of enhancing cows' natural behavior and substantially increasing milk production, RUDAX stands as the leading innovation in climate lighting market and unmissable addition to every professional dairy farm.



Specifications

Operating voltage:	220~240VAC (50Hz)
Power consumption:	35W
Light output:	3800lm
Efficacy:	108lm/W
Power factor:	≥0.9
Light source:	LED
Flicker-free:	Yes
Operating temperature:	-10°C ~ +40°C
Storage temperature:	-25°C ~ +80°C
Base material:	Polycarbonate (PC)
End cap material:	Polycarbonate (PC)
Numbers of brackets needed:	2
IP rating:	IP67
Expected average lifetime*:	50,000 hrs, L80 B10 @25 °C
Warranty:	8 Years**
Application:	Cattle

Barcode:	Connection:	Dim range:	Dimmer type:	Light colour:	Tube length: (Incl caps)	Net weight:	Made in:
8087	One side wiring	1-100%	DALI	Lactivus Technology	960mm	980g	China
8088	Double sided Connectors	1-100%	DALI	Lactivus Technology	960mm	1610g	China

* Lifetime is a projection based on the IES-recommended method (TM-21) for projecting lumen degradation of an LED package, array or module based on data collected according to LM-80. the maximum projection is limited to 6 times the test duration. With a test duration of one year, the maximum allowed projection is 50.000h.

**Ask your sales representative for the product specific warranty terms and conditions.



RUDAX

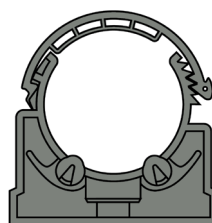
Accessories



RUDAX Connection Cable 3 meter
(Only for 8088)
7431



RUDAX Clamp bracket with carabiner
1059 / *Y210185*



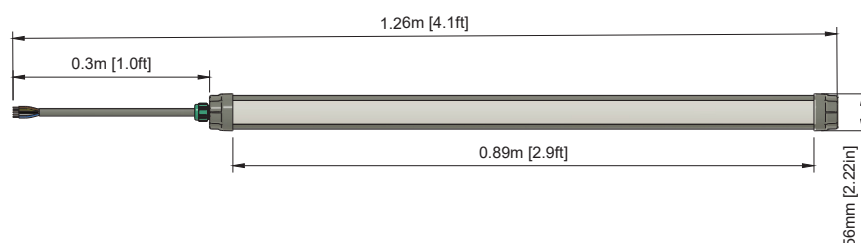
Bracket for wall/ceiling installation
5232



RUDAX end cap
(Only for 8088)
Y310525

Dimensions

One sided wiring - 8087 -



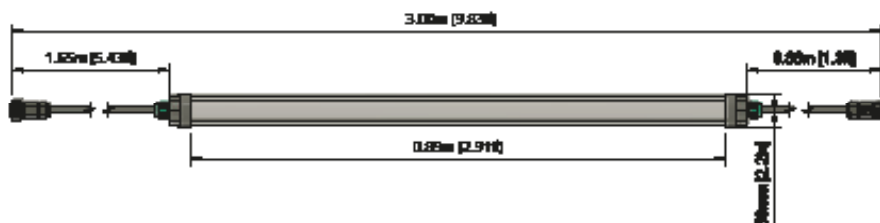
Packaging information

Box Size (LxHxW): 105x33x16.5cm

Net weight of box: 10kg

Number of units
per box: 10 pcs

Double sided Connectors - 8088 -



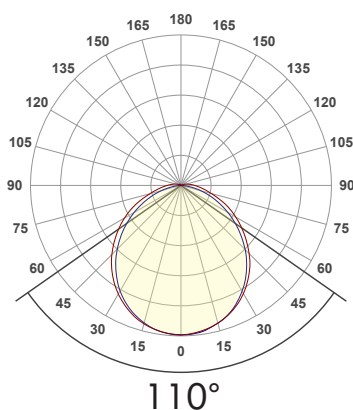
Packaging information

Box Size (LxHxW): 115x33x16.5cm

Net weight of box: 13kg

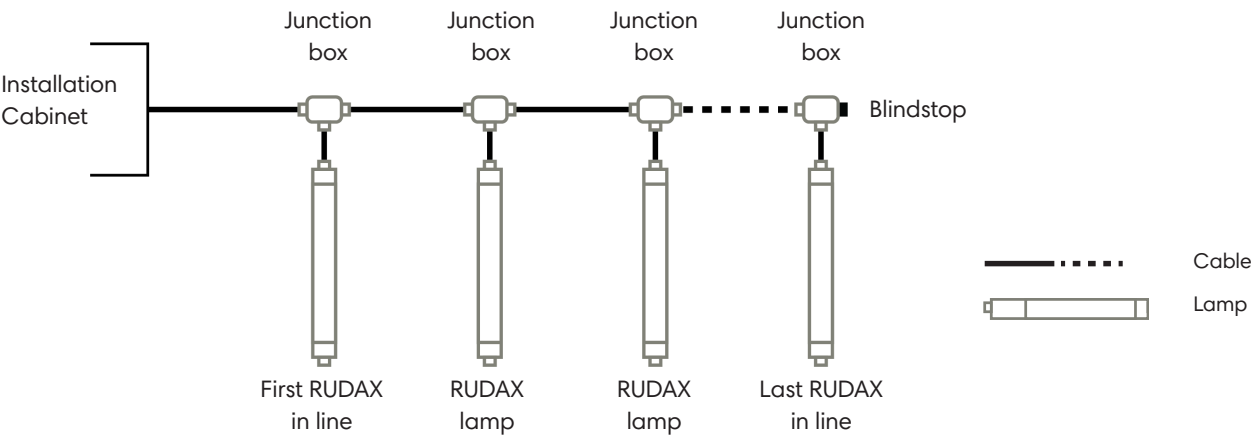
Number of units
per box: 8 pcs

Light spread

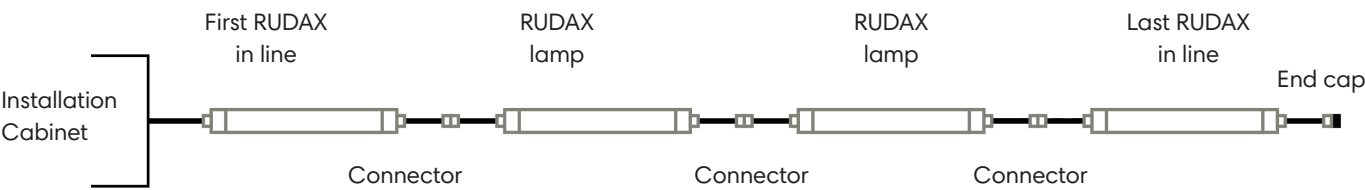


Installation example

One sided wiring - 8087 -



Double sided Connectors - 8088 -



Inrush current:

Cold Start 21A at 230VAC

Maximum numbers of lamps connected:

Circuit breaker	Maximum number of lamps on one circuit breaker (RUDAX 8087)	Maximum number of lamps on one line (RUDAX 8088)*
10A (B)	17	17
16A (B)	28	28

*Maximum number of lamps in line is limited by inrush current and maximum cable length. Calculation example above takes both into account.

Multiple lines can be connected to a single circuit breaker as long as it is within maximum length per line and maximum number of lamps per circuit breaker.

Markings



** Protection test against penetration of water IPX7 (protected against the effect of temporary immersion up to 1m)

Suitable for high pressure cleaning

Specifications are subject to change without prior notice

In case of discrepancy, the English version shall prevail

