



ULLI

Efficiency, quality and longevity make the AMTEK family of luminaires an integral component of your optimized lighting plan.

FEATURES

- Versatile and customizable
- Easy to install and maintain
- Highly durable; designed specifically for harsh environments
- Promotes penned animals' well-being
- Illuminates with cool-toned, flicker-free light
- Dimmable lighting* simulates sunrise/sunset



* When applicable. T14 lamps are not dimmable.

SPECIFICATIONS

Proper illumination within cattle & dairy farm enclosures is crucial to the animals' welfare. It affects growth, mood and behaviour, as well as health in general. In terms of lighting, research tells us that cattle perceive warm tones within the spectrum in the same way they do darkness, and behave accordingly when exposed.

Enter **AMTEK ULLI**. Our daylight-simulating LED system was designed with the above in mind; its cool-toned, flicker-free lighting promotes growth and encourages natural bovine behaviours, as well as reducing stress levels in the animals.

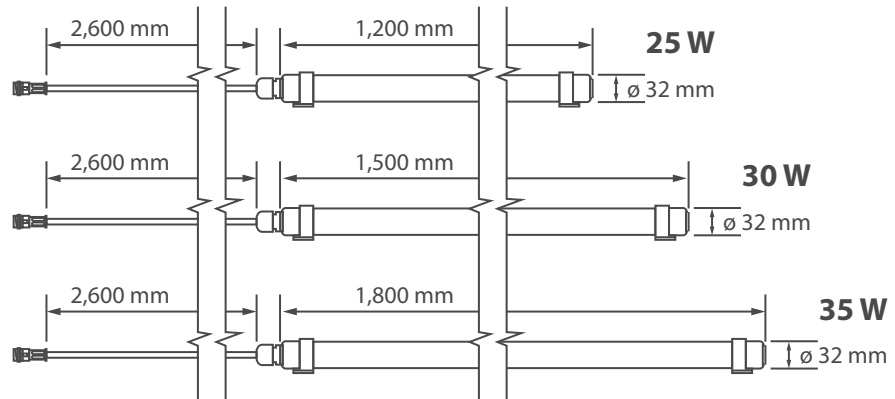
Additionally, its light weight and *Plug-and-Play* assembly on solid surfaces or fixed steel cable makes the **AMTEK ULLI** incredibly easy to install.



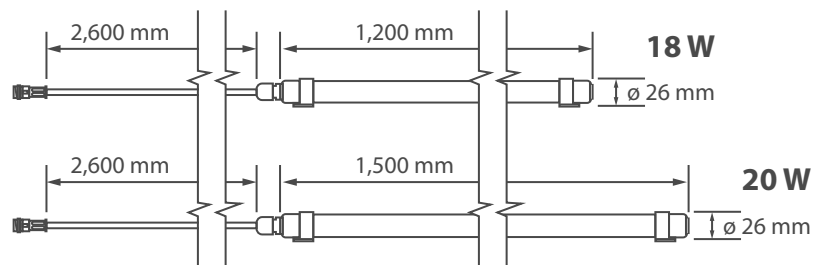
We Enlighten Your Life
Nous Illuminons Ta Vie
Iluminamos Tu Vida

AMTEK GROUP, Suite #200, 550 Sherbrooke West, Montréal, Québec, Canada, H3A 1B9
Tel: +1(514) 819-1653 | www.amtekgroup.com

T8 LIGHT DIMENSIONS



T12 LIGHT DIMENSIONS



PARAMETERS

T8

T12

POWER
VOLTAGE
FREQUENCY
POWER FACTOR
LED BRAND
NO. OF LEDS
VISION ANGLE
LUMENS
EFFICACY
CRI
CCT
DIMMABLE
FLICKER
BASE MATERIAL
DIFFUSER MATERIAL
END-CAP MATERIAL
LIFETIME
OPERATING TEMP.
IP GRADE
WARRANTY
NET WEIGHT
CERTIFICATION

25 W / 30 W / 35 W
110 / 220 VAC
50/60 Hz
> 0.96
Epistar
132 / 168 / 192
180°
3,000 / 3,600 / 4,200 lm
120 lm./W
> 85 Ra.
4,000 & 6,000 °Kelvin*
0-100%
Flicker free
Aluminum
PMMA transparent or milky cover
Impact-resistant ABS
> 50,000 hrs.
-10°C to +40°C
IP 67 water jet
5 years
1.2
SAA, CE, RoHS

18 W / 20 W
110 / 220 VAC
50/60 Hz
> 0.96
Epistar
108 / 120
180°
2,160 / 2,400 lm
120 lm./W
> 85 Ra.
4,000 & 6,000 °Kelvin*
0-100%
Flicker free
Aluminum
PMMA transparent or milky cover
Impact-resistant ABS
> 50,000 hrs.
-10°C to +40°C
IP 67 water jet
5 years
1.2
SAA, CE, RoHS

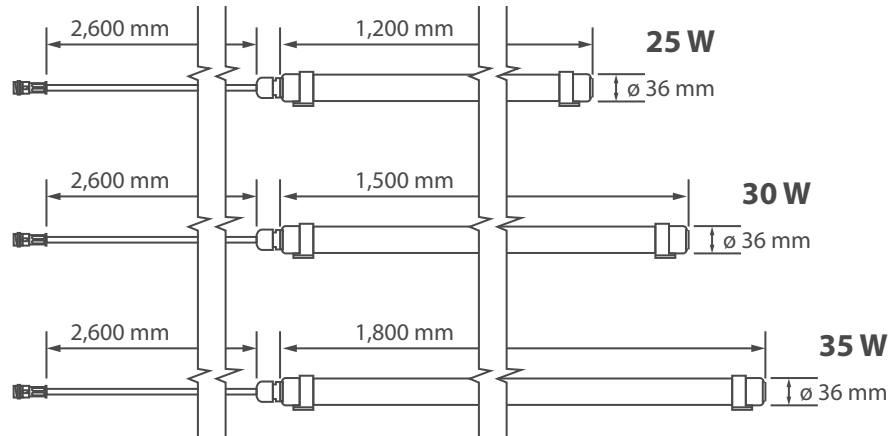
* Recommended for cows: 6,000 °K with milky cover.



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T14 LIGHT DIMENSIONS



POWER
VOLTAGE
FREQUENCY
POWER FACTOR
LED BRAND
NO. OF LEDS
VISION ANGLE
LUMENS
EFFICACY
CRI
CCT
DIMMABLE
FLICKER
BASE MATERIAL
DIFFUSER MATERIAL
END-CAP MATERIAL
LIFETIME
OPERATING TEMP.
IP GRADE
WARRANTY
NET WEIGHT
CERTIFICATION

25 W / 30 W / 35 W
100 - 265 VAC
50/60 Hz
> 0.96
Epistar
182 / 208 / 234
270°
2,750 / 3,300 / 3,850 lm
110 lm./W
> 80 Ra.
2,700 - 6,500 °Kelvin/B/G/R
Not Dimmable
Flicker free
Aluminum
PMMA transparent or milky cover
Impact-resistant ABS
> 50,000 hrs.
-20°C to +50°C / S 95°C
IP 67 water jet, ammonia gas
3 years
1.2
cETLus, CE