



technical data type **PAS FARM LED**

Base : Glass reinforced polyester,
compression moulded (GRP)
- **Optional** : Double cable entry (same side).

Diffuser : Clear PS
- **Optional** : PMMA Frosted diffuser (only 236)

Impact strength data of the diffuser:
diffuser in PS > 0,22 Nm (IK02)
diffuser in PMMA > 0,22 Nm (IK02)

Clips : 2-part stainless steel clips.
2 cable glands M20 (PA) included.

**Special for the farming industry providing
high protection against aggressive ammonia
gas in farmhouses.**

Following local animal health regulations.

Note :

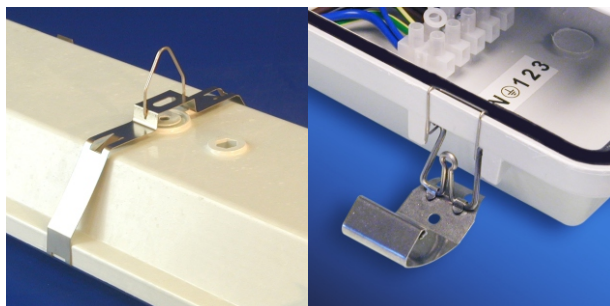
- The temperature and concentration of a chemical substance may significantly affect its compatibility with materials.



Electrical specifications :

- Product life min. 50.000h L80 B10 at Ta.max
- Available in 3500K, 4000K and 5000K with CRI of min.83
- MacAdam 3 SDCM.
- Luminous efficiency : up to ** 133 lm/W.
- 220-240V 0/50/60Hz.
- Ta: -20°C / Ta.max +40°C

- **Optional**: - Through-wiring in polyester housing (this will influence the Ta.max.).
- CRI min.92.



Stainless steel susp.
bracket IP67

Keeper for inox clips



Toyoda Gosei LED tube

Housing	Power*	Flux**	Ta.max
- Toyoda Gosei LED tube			
136	20 W	2500 lm	40 °C
	30 W	3800 lm	40 °C
158	25 W	3090 lm	40 °C
	35 W	4480 lm	40 °C
236	39 W	5070 lm	40 °C
	58 W	7650 lm	35 °C

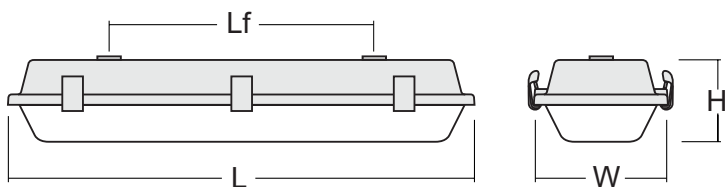
* Total power consumption of Led tube's and driver. (+/- 10%)

** Luminous flux of fitting @ 25°C for 840 and 850
(correction factor 0.95 for 830)

Luminous output and electrical load have an initial tolerance of +/- 10 % from nominal.



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Housing	L	W*	H	Lf	Clips	Kg
136	1312	102	105	800	8	2.5
158	1612	102	105	1100	10	3.5
236	1312	172	105	800	8	3.7



Double cable-entry
(optional)