



An LED tube with its integrated driver ideal for agricultural building applications. CBM technology can regulate from 0.2% to 100% directly on the power line. It will allow you to make considerable savings both in energy consumption and maintenance costs. It replaces one for one, all fluorescent tube T8 36 watts plus T12 40 watts plus ballast.

	TL6LV-9W-REG-V	TL6LV-18W-REG-V
Designation	LED waterproof tube 1,800 mm 9 watts dimmable	LED waterproof tube 1,800 mm 18 watts dimmable
Luminaire structure	Sturdy molded plastic with polycarbonate lens and polymer cable gland	
Fixation and connectors	Omega binding for T8 with 2 male/female connectors SQC-IP67	
Current flow	Built-in bypass	
Dimensions	Length of 1,800 mm	
Washable	Yes at 1500 psi / 100 bar at 1 meter	
LED diode brand	Samsung	
Consumption	9W	18W
Light power	1440 Lumens/ 1260 Lumens	2880 Lumens/ 2520 Lumens
Luminous efficiency	160 lm/W diode output / 140 lm/W optical output	
Variation	Dimmable from 0.2% to 100% on 230V or via 0-10V signal	
Color T°	3000K	6500K
Color rendering index	≥83	
Optical	Clear	
Angle of diffusion	220°	
% flicker of non-visible light	4%	
Glare rate-Standard 12464-1	≤ 23 (Cloakroom, technical room, shop)	
IP water protection index	IP 66	
IK impact protection class	IK 08	
Power factor	0.95	
Total harmonic distortion (THD)	<15%	
Permissible ambient T°	-20°c / +40°c	
Supply voltage / Frequency	175-285 Vac / 50Hz	
Lifetime / Warranty	≥80 000h / 5 years	
Certifications	 	