



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, 36-watt T8 fluorescent tube and 40-watt T12 plus ballast.

	18W
Product code	TL6ALN-18W-REG-V
Designation	18 watts 1,800 mm waterproof LED tube with END-CAP ROTATABLE = possibility of orientation of the tube
Luminaire structure	Sturdy molded plastic with polycarbonate lens and polymer cable gland
Fixation and connectors	Eyelet and INOX fixation with 2 connectors of 30cm male / female 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	18W
Light power	2 880 lm / 2 520 lm
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, 4000K, 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 67
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	