

Applications: livestock, industry, food industry, storage, etc.

IP67 waterproof LED tube with 3.5m integrated electric cable with male and female connector, ready to install.

Considerable savings in energy consumption and maintenance costs.



	18W		
Product code	TE12REG30KC	TE12REG40KC	TE12REG65KC
Designation	Waterproof LED tube IP67 in 18W Dimmable ROTATING END-CAP = possibility of 360° orientation of the tube		
Luminaire structure	Robust molded plastic with polycarbonate optic and polymer cable gland Aluminum interior structure		
Fixation and connectors	Fixing supplied: open / closed eyelets Integrated 3.50 m electric cable with quick connector (Ph / N) - Class II		
Current flow	Built-in bypass		
Dimensions	Length of 1,200 mm – Ø28 mm		
Washable	Yes at 1500 psi / 100 bar at 1 meter		
LED diode brand	Samsung		
Consumption	18W		
Light power	2 520 lm		
Luminous efficiency	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	≥85		
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	<15%		
Permissible ambient T°	-20°C / +40°C		
Supply voltage / Frequency	175/285V / 50/60Hz		
Lifetime / Warranty	≥80 000h / 5 years		
Certifications	CE		