

**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.



	<b>18W</b>			
Product code	TE12REGi30KC-PR	TE12REGi40KC-PR	TE12REGi50KC-PR	TE12REGi65KC-PR
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, 5000K, 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 / 50Hz			
Lifetime / Warranty	≥80 000h / 5 years			
Certifications				