

Applications: breeding, 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.



	20W	
Product code	TE12NR30KC	TE12NR30KO
	TE12NR40KC	TE12NR40KO
	TE12NR65KC	TE12NR65KO
Designation	Waterproof LED tube IP67 in 20W Non-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	20W	
Light power	2 800 lm	
Luminous efficiency	140 lm/W Optical output	
Variation	Non-dimmable	
Color T°	3000K, 4000K, 6500K	
Color rendering index	≥85	
Optical	Clear	Frosted
Angle of diffusion	220° (V-shape)	140°
% 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	175/285V / 50/60Hz	
Lifetime / Warranty	≥80 000h / 5 years	
Certifications		