

TE12REGi TUBE



The ultimate lighting solution combining comfort and optimized performance.

Specifically designed for demanding agricultural environments, this IP67-rated waterproof LED tube combines durability, performance, and ease of installation. Its integrated 3.5 m power cable and male/female connectors enable fast and secure installation while ensuring excellent long-term reliability.

Product Code	TE12REGi30KC	TE12REGi40KC	TE12REGi65KC
Power	18 W		
Length	Length of 1,200 mm – Ø28 mm		
Luminous flux	2,520 lm		
Luminous Efficacy	140 lm/W optical output		
Color temperature	3,000 K, 4,000 K, 6,500 K		
Dimming	Adjustable from 0.2 % to 100 % on 230 V or via 0-10 V signal		
Optics	Clear		
Washable	Yes to 1,500 psi / 100 bar at 1 meter		
Voltage / Frequency	175-285 V/50 Hz		
Bypass protection	Built-in		
IP Rating	IP67		
IK Rating	IK08		
Color rendering index (CRI)	≥ 85		
Flicker Rate	< 4 %		
Glare rate	≤ 23 (Cloakroom, technical room, store)		
Power factor	0.95		
Total Harmonic Distortion (THD)	< 15 %		
Operating ambient temperature	-20 °C to +40 °C		
Beam angle	220°		
Designation	IP67 waterproof LED tube in 18 W Adjustable rotatable end-cap = possibility of 360° tube rotation		
Mounting and electrical connection	Attachment supplied: open/closed eyelets Built-in 3.5 m power cable with quick connector (Ph/N) – Class II		
Materials	Robust molded plastic with polycarbonate optics and polymer gland Aluminum interior structure		
Lifetime / Warranty	≥80,000 hours / 5 years (manufacturing defects)		
Certifications	CE		