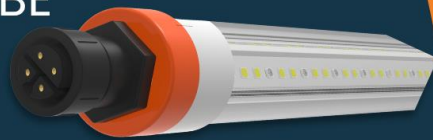


TE12REGi-PR TUBE



The ultimate lighting solution combining comfort and optimized performance.

Designed for demanding agricultural environments, this IP67-rated waterproof LED tube offers a high-performance, rugged, and easy-to-install lighting solution. Equipped with an integrated 3.5 m power cable and male/female connectors, it enables quick installation while ensuring long-term reliability. Its high-efficiency LED technology significantly reduces energy consumption as well as maintenance and operating costs.

Product Code	TE12REGi30KC-PR	TE12REGi40KC-PR	TE12REGi50KC-PR	TE12REGi65KC-PR
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	5,000 K	6,500 K
Dimming	Adjustable from 0.2 % to 100 % on 230 V or via 0-10 V signal			
Diffuser	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 rating	≤ 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			
Materials	Robust molded plastic with polycarbonate optics and polymer gland Aluminum interior structure			
Mounting and electrical connection	Attachment supplied: open/closed eyelets Built-in 3.5 m power cable with quick connector (Ph/N) – Class II			
Lifespan / Warranty	≥ 80,000 h / 5 years (manufacturing defects)			
Certifications	CE			